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(54) **ADJUSTABLE BAFFLE FOR MOWING DECK**

Related U.S. Application Data

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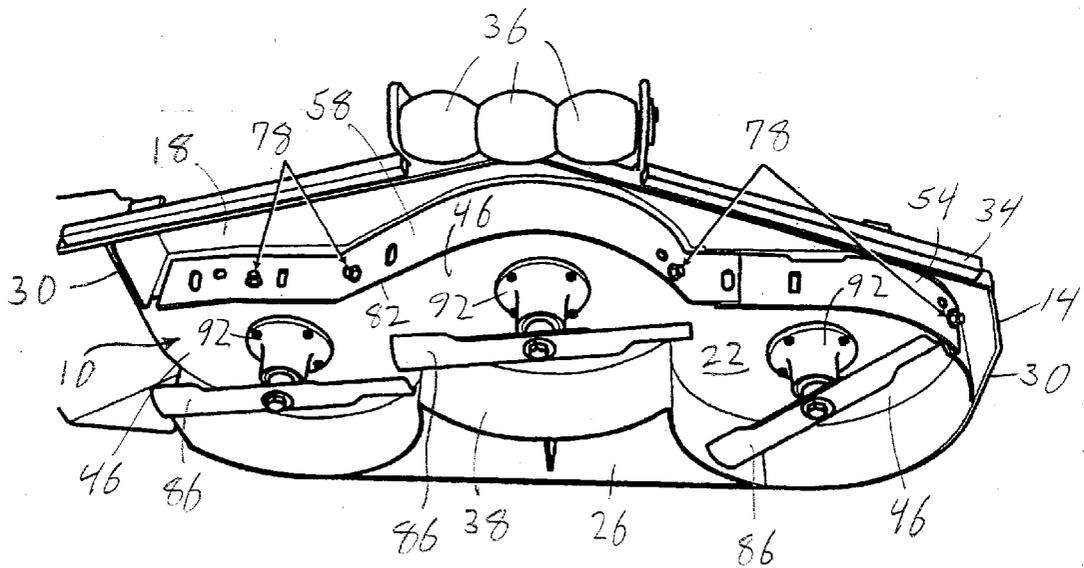
(57) **ABSTRACT**

An adjustable baffle assembly that can be moveably coupled to a front flow control baffle of a lawnmower cutting deck. The adjustable baffle assembly includes a first wall that is securable to the front flow control baffle in at least a first position and a second position. In some embodiments, the adjustable baffle also includes at least one flange that extends generally rearwardly from a bottom edge of the first wall into a generally triangularly shaped space defined between adjacent cutting circles.

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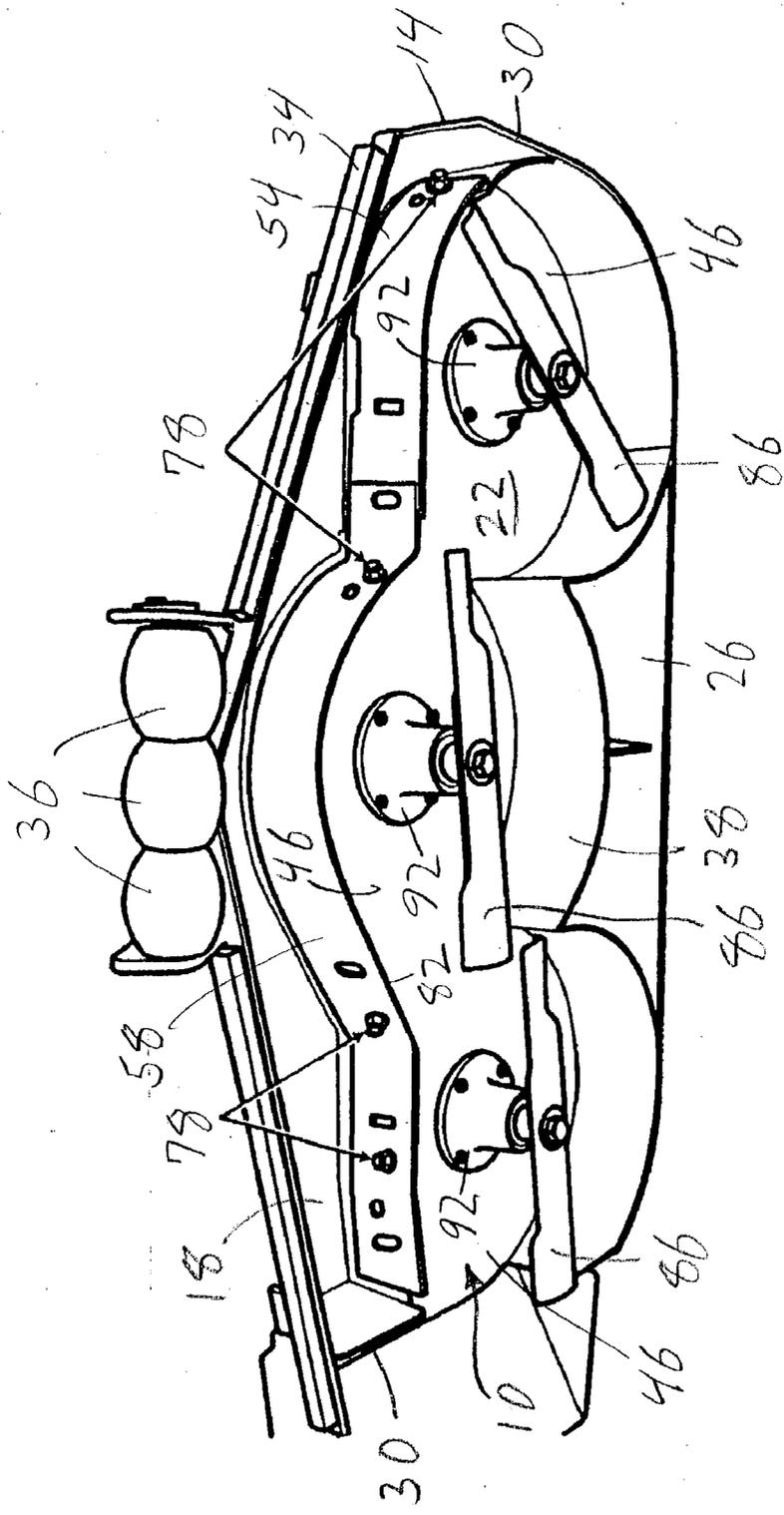


Fig 1

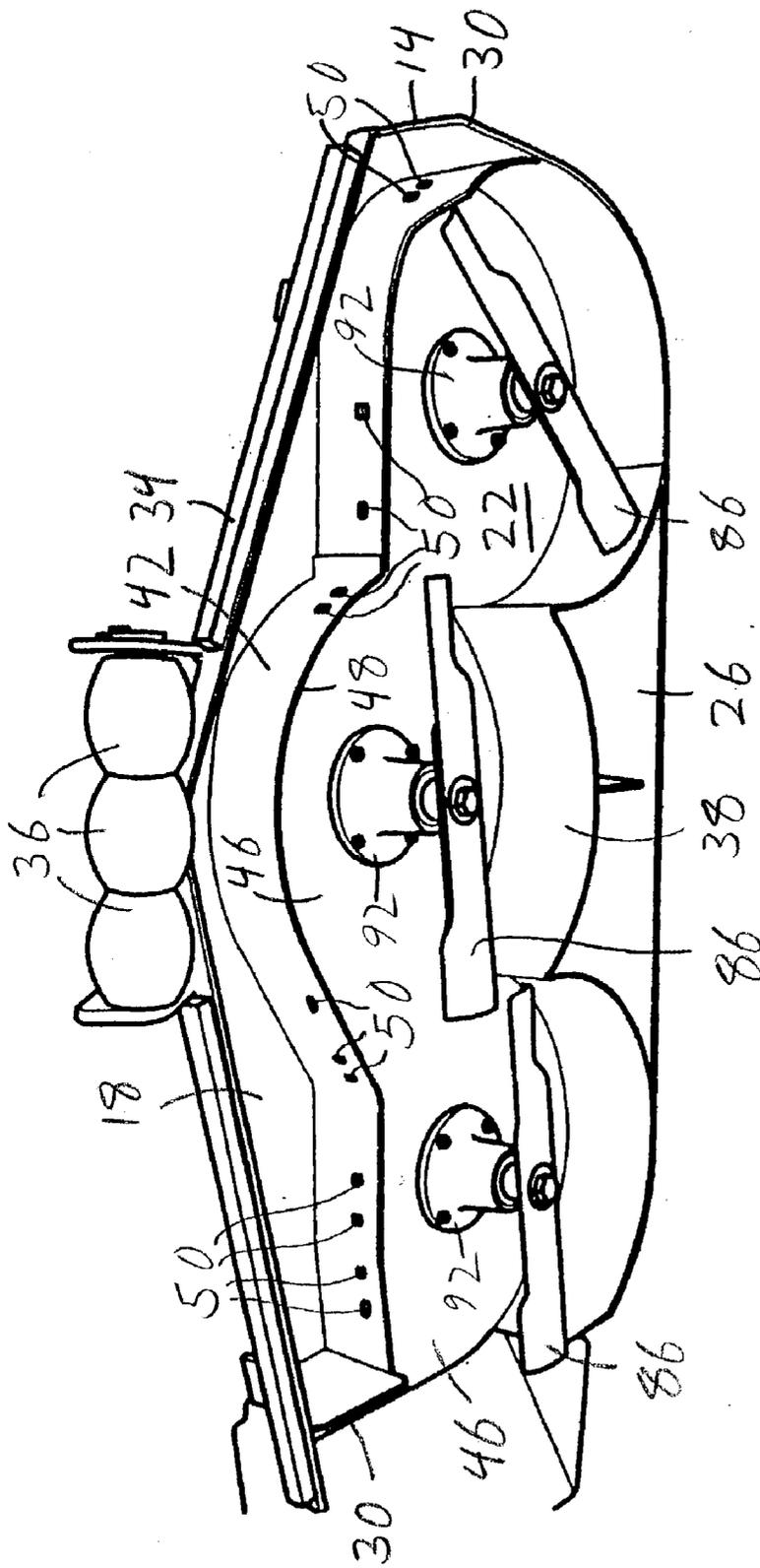


Fig. 2

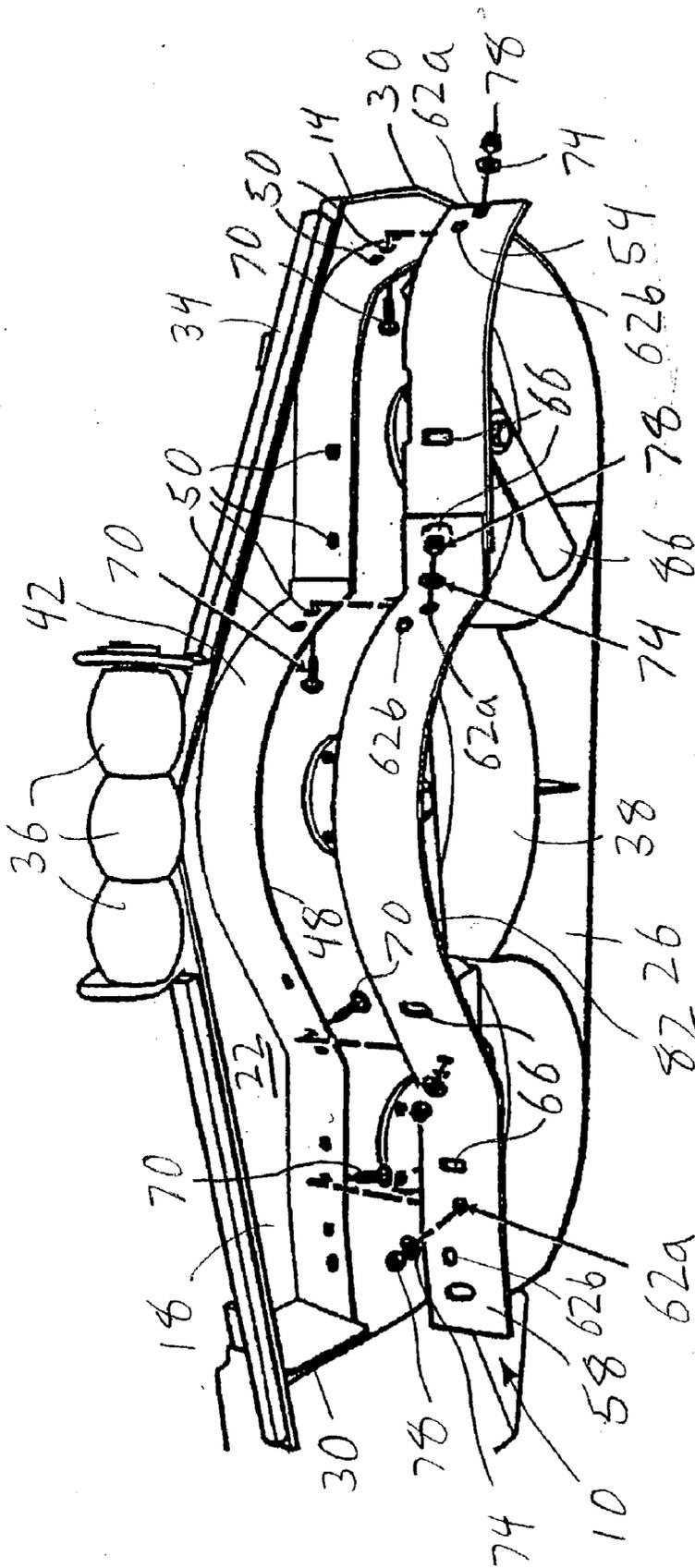


Fig. 3

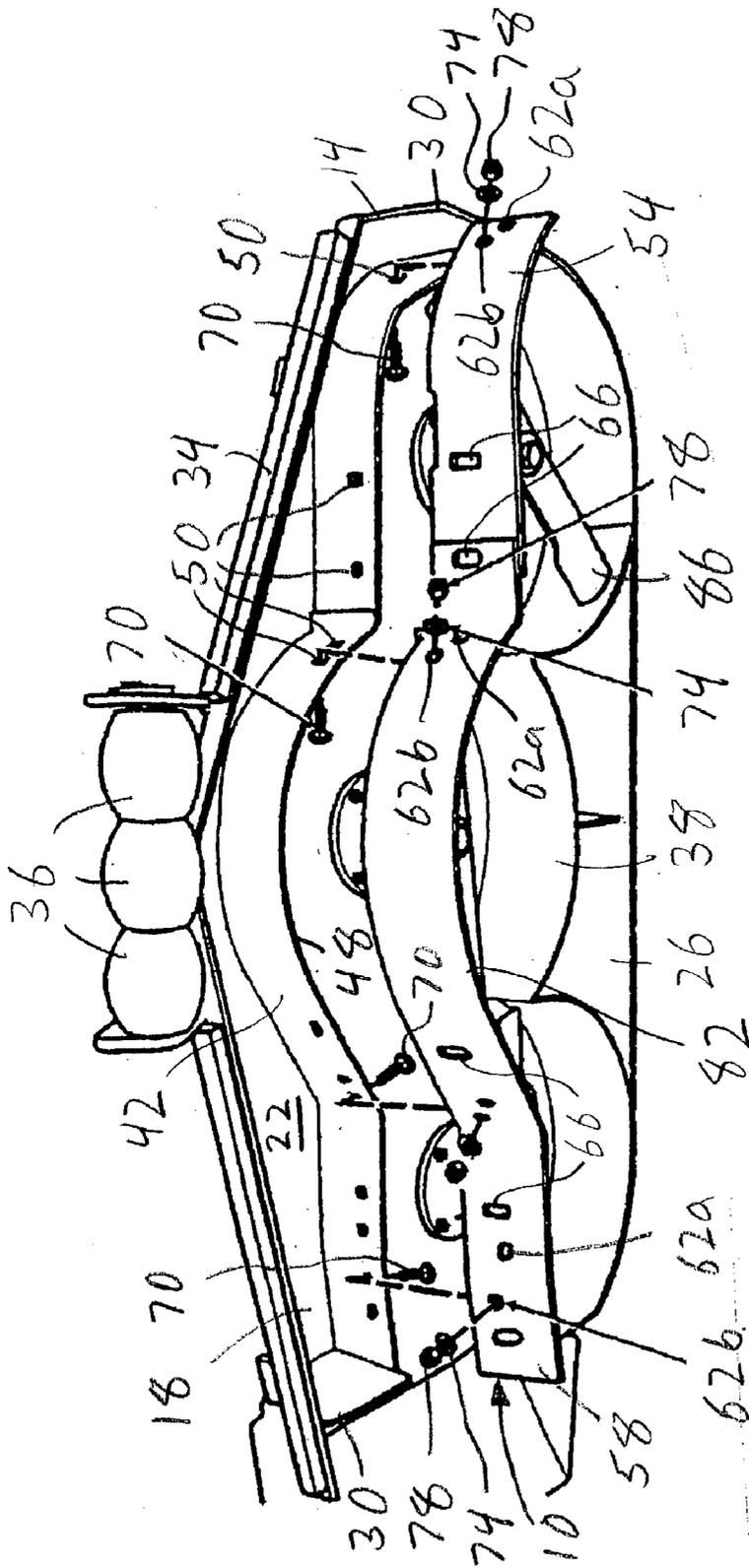


Fig. 4

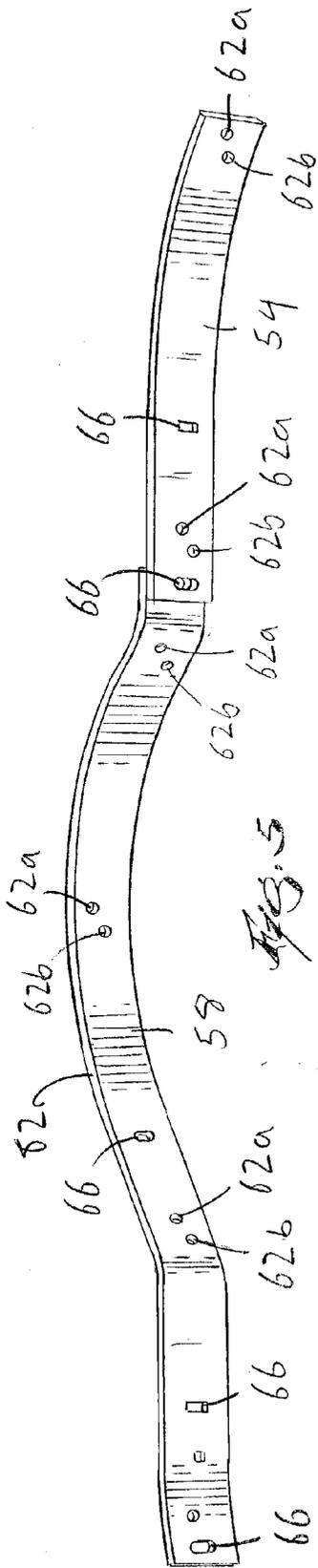


FIG. 5

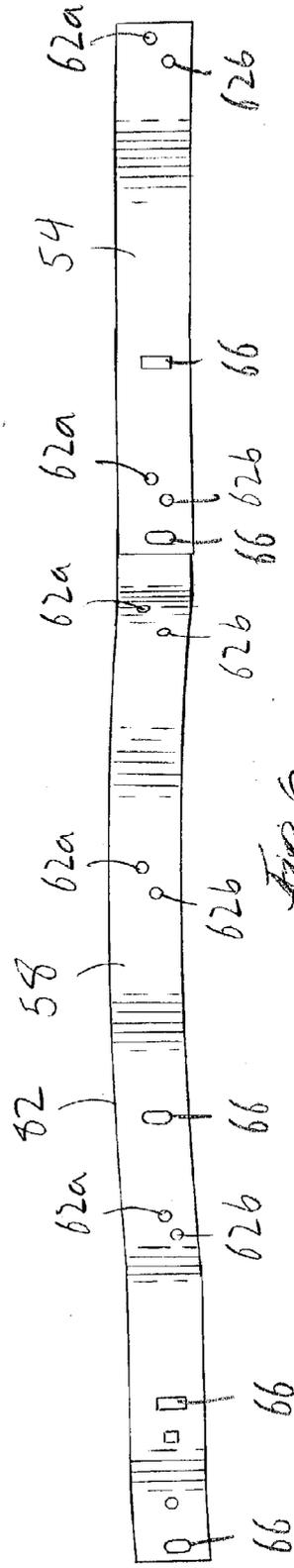


FIG. 6

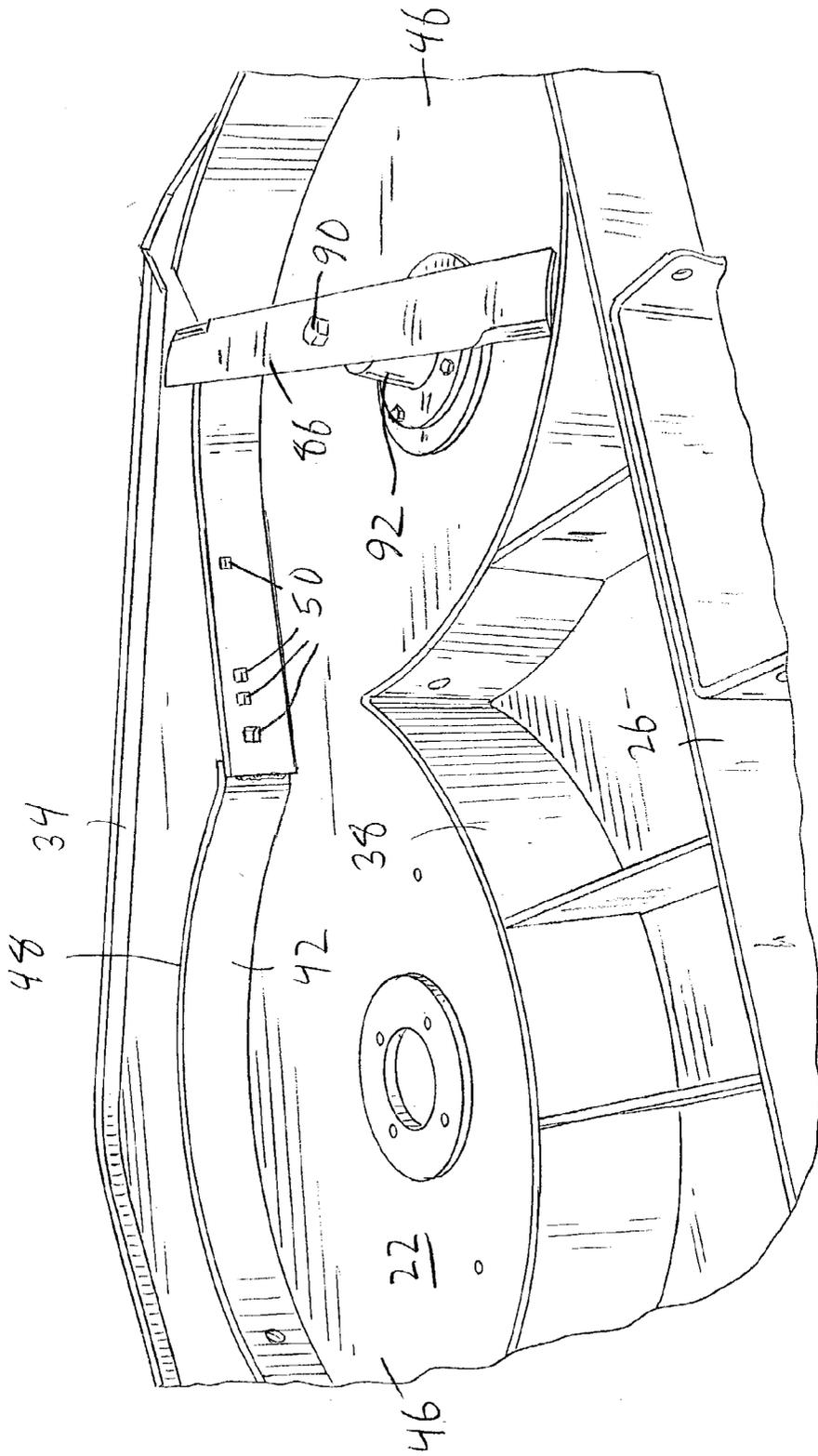
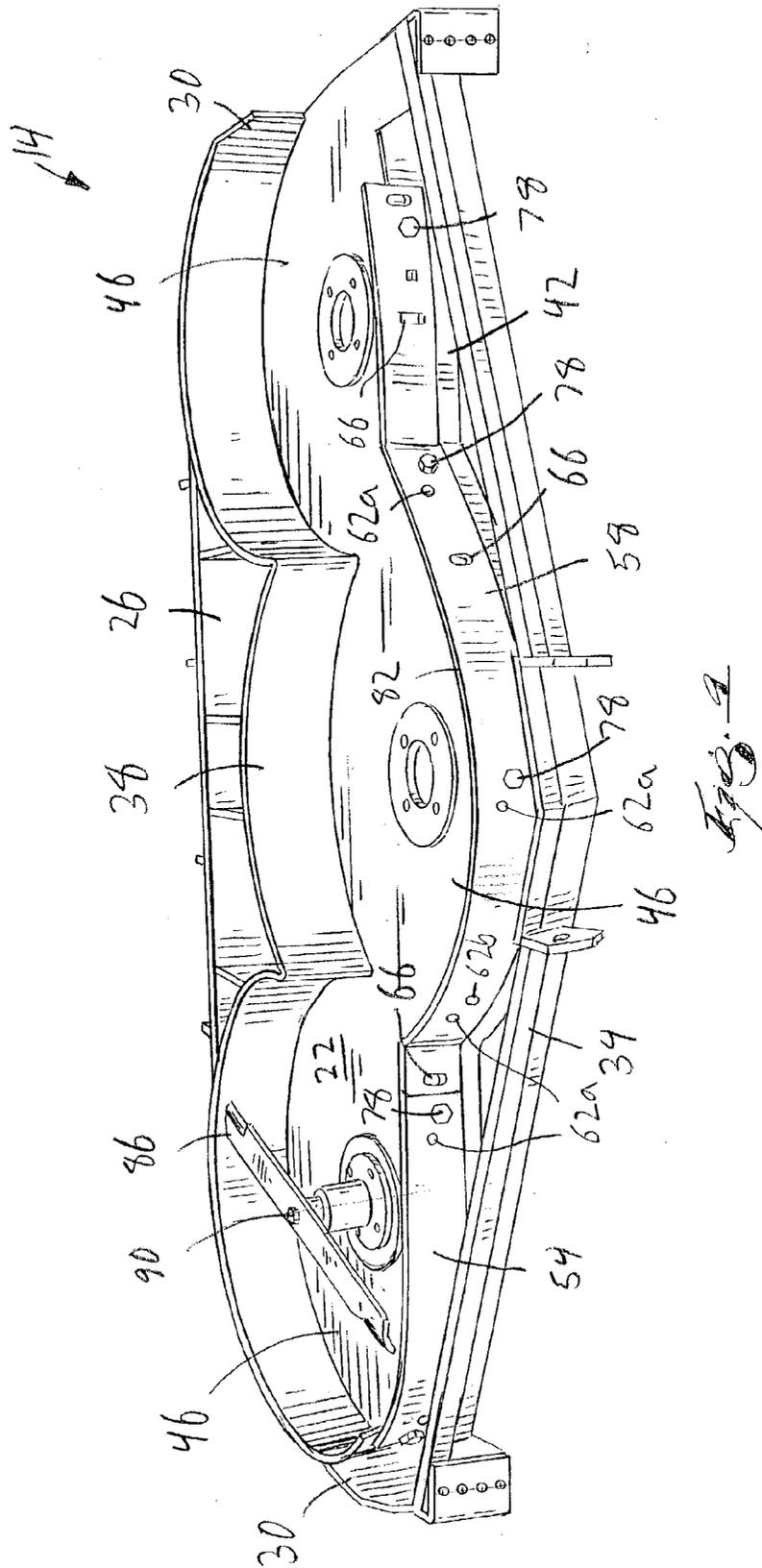


FIG. 1



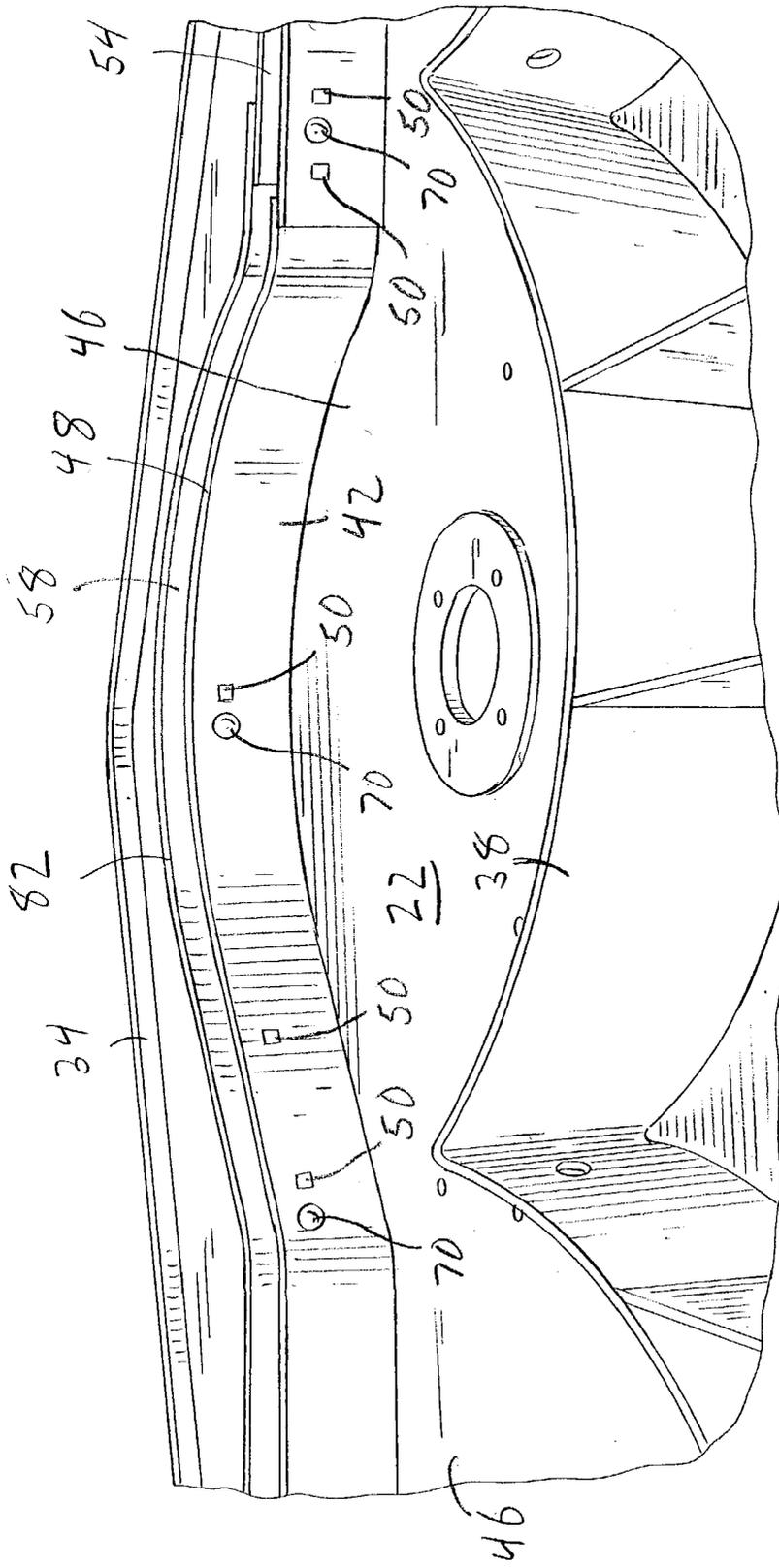


Fig. 10

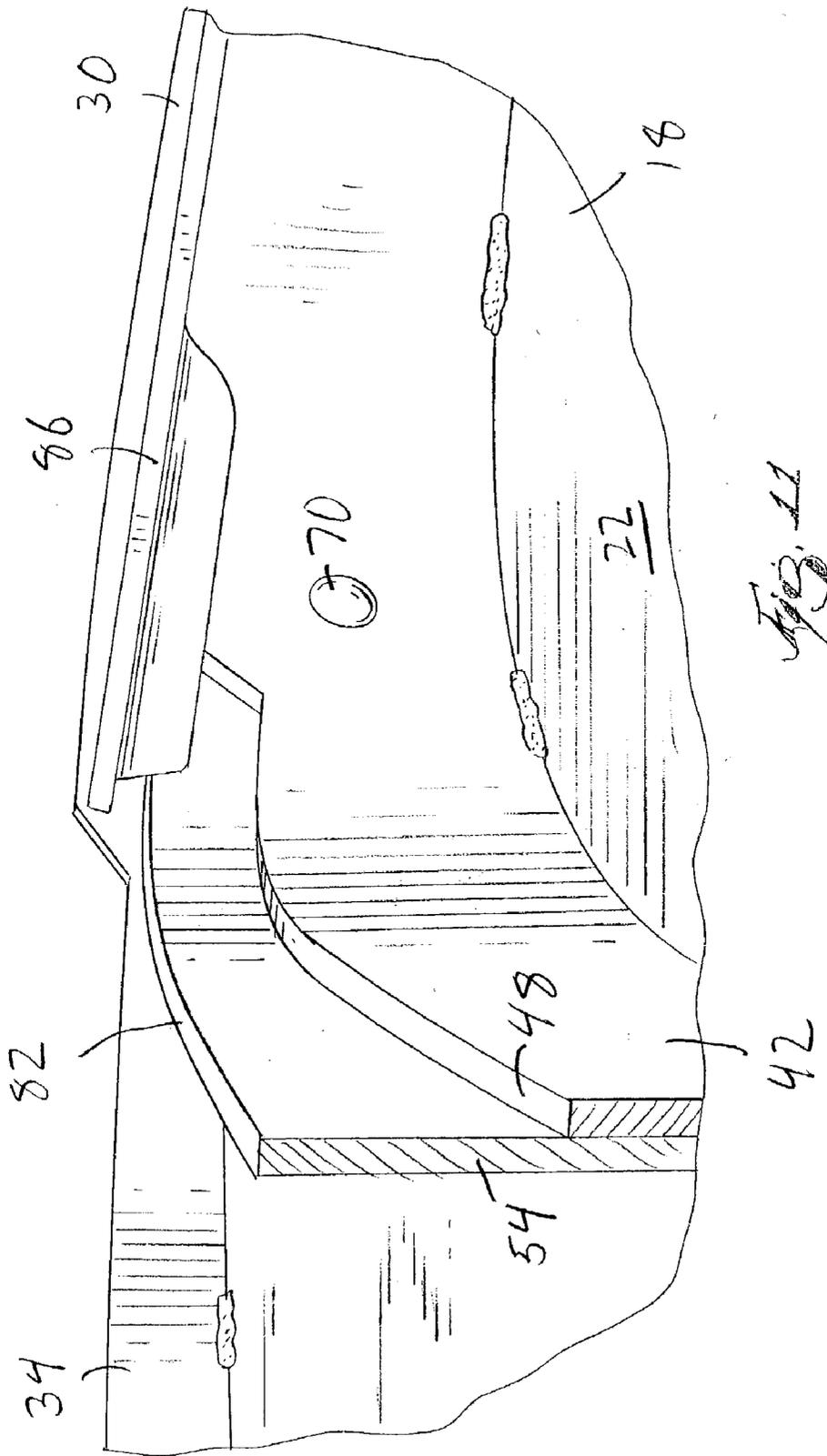
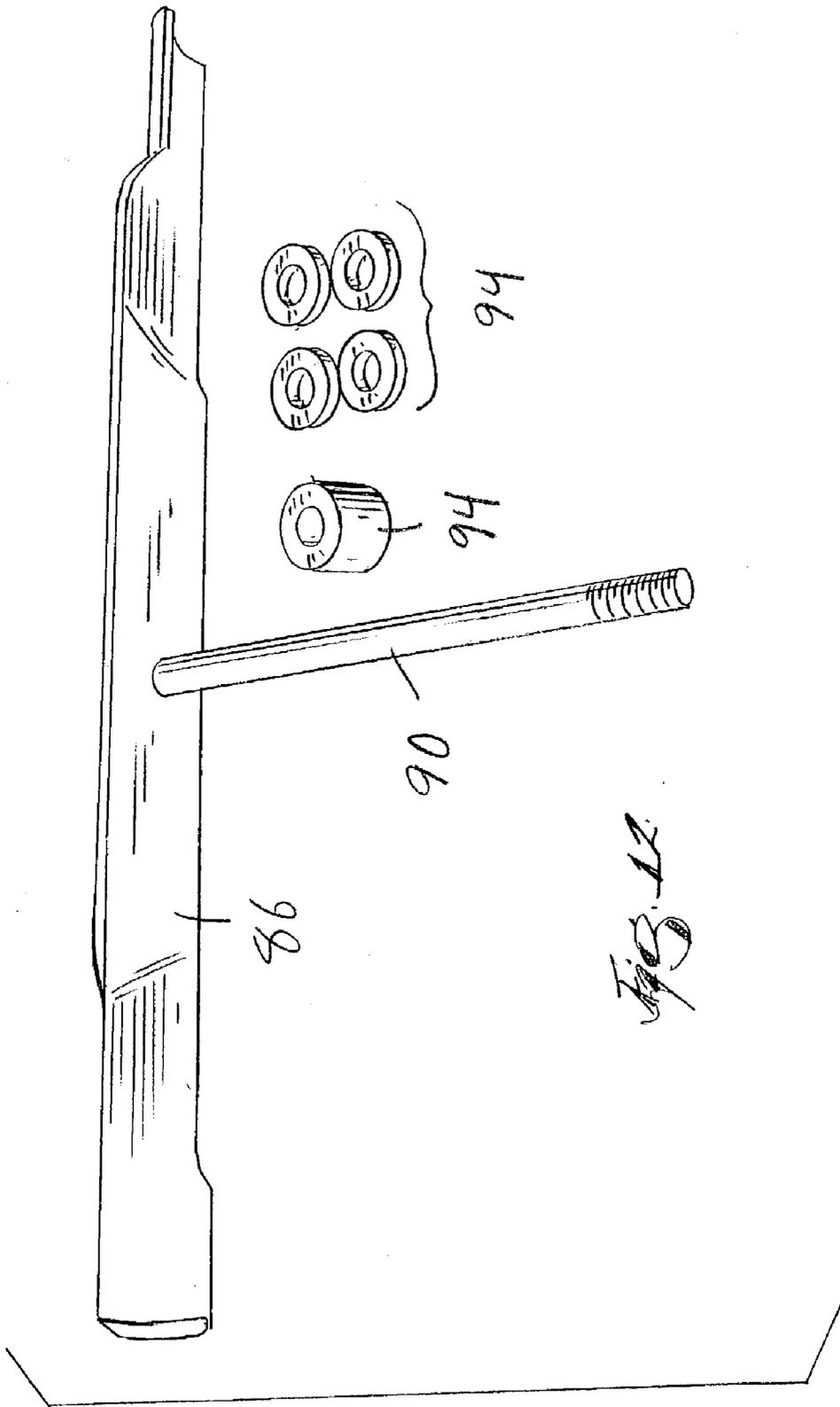
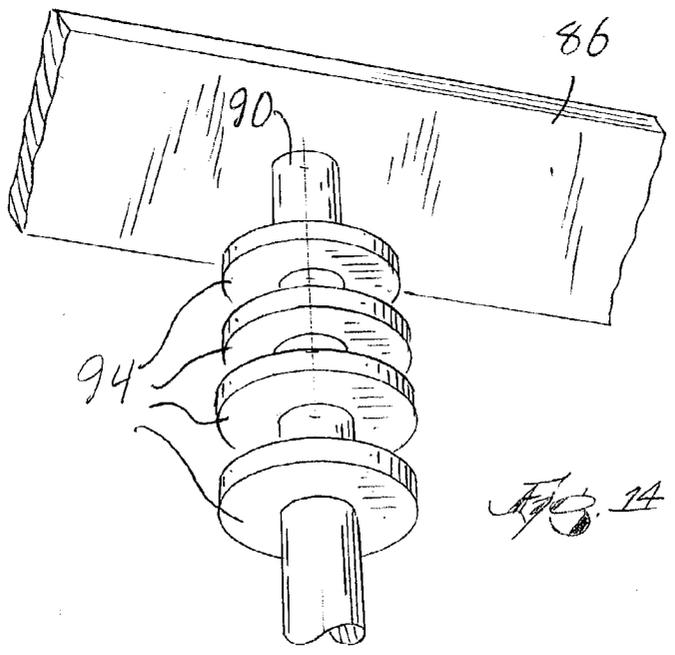
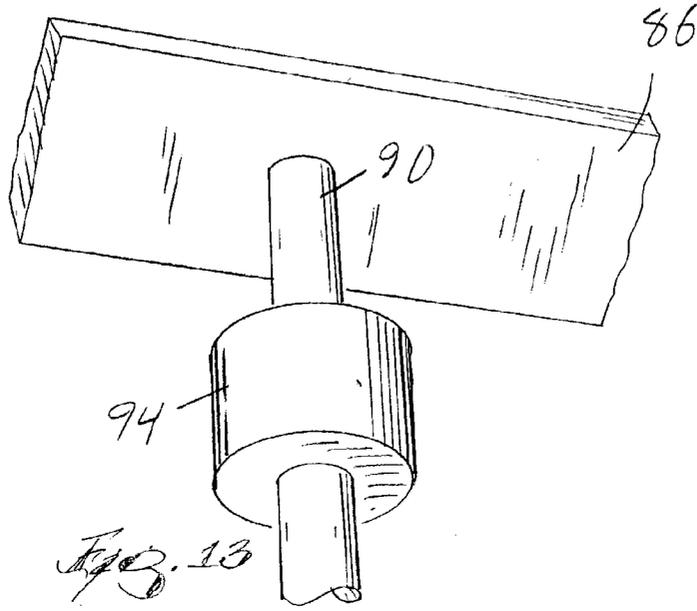
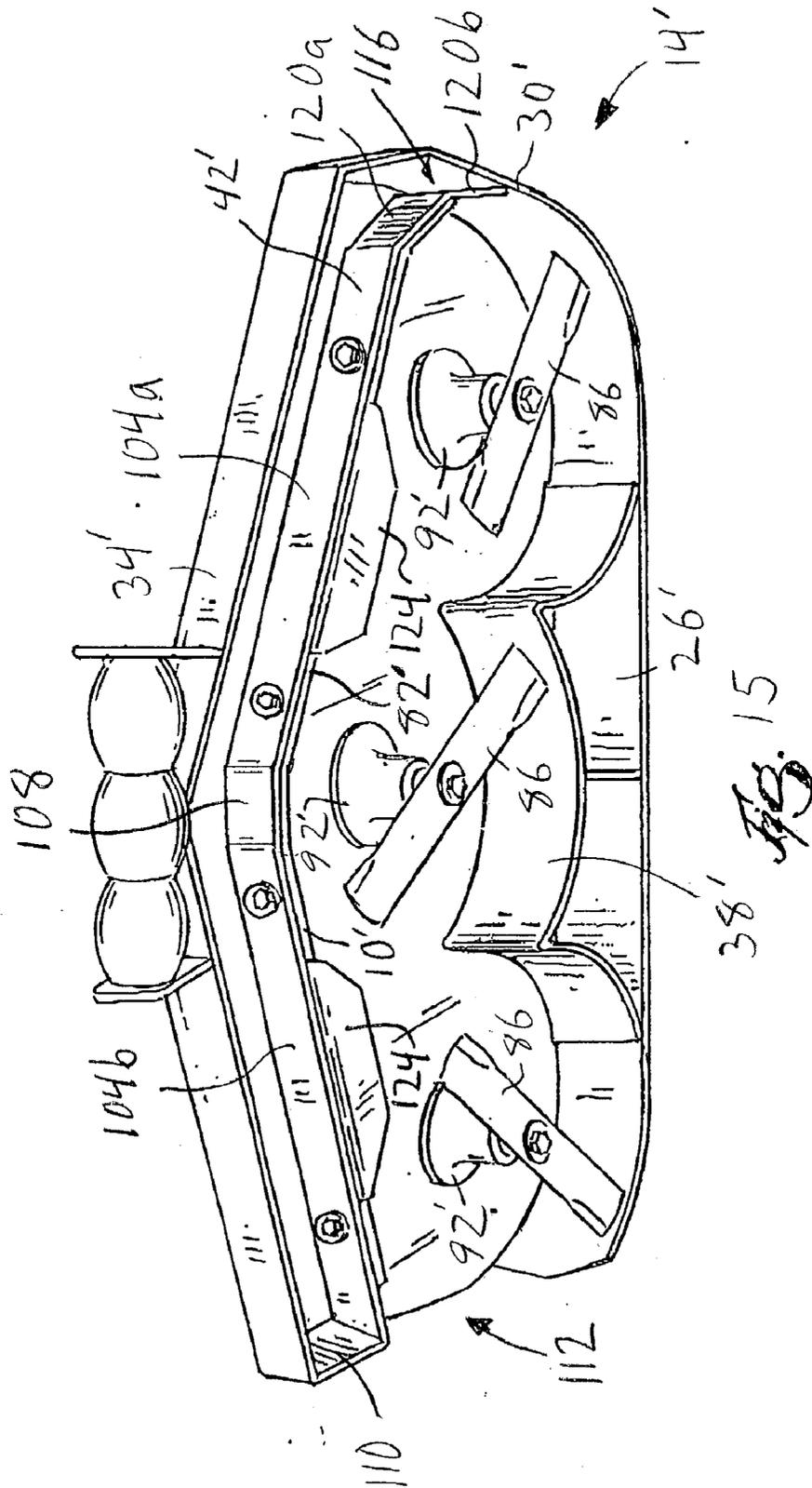


Fig. 11







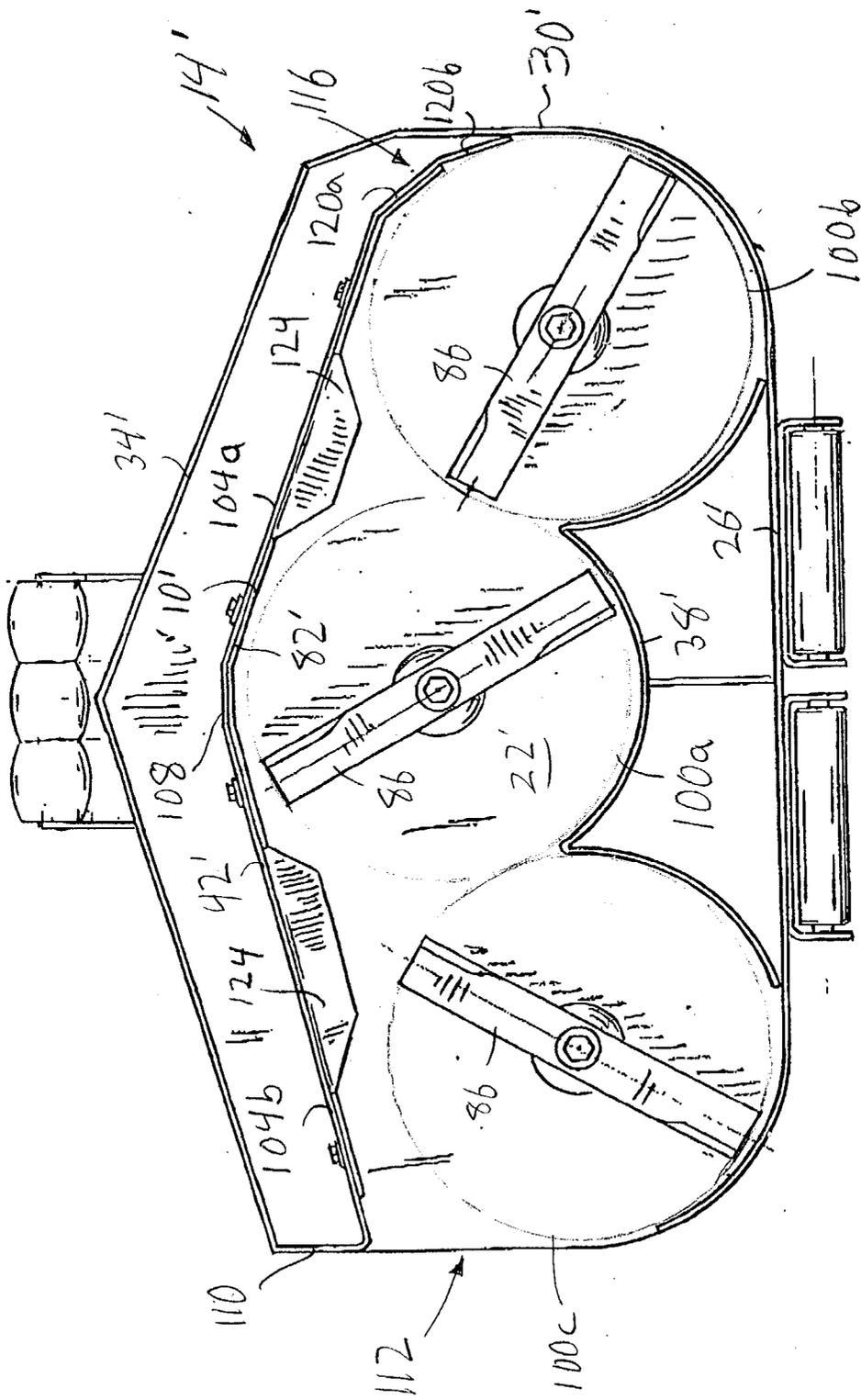


Fig. 17

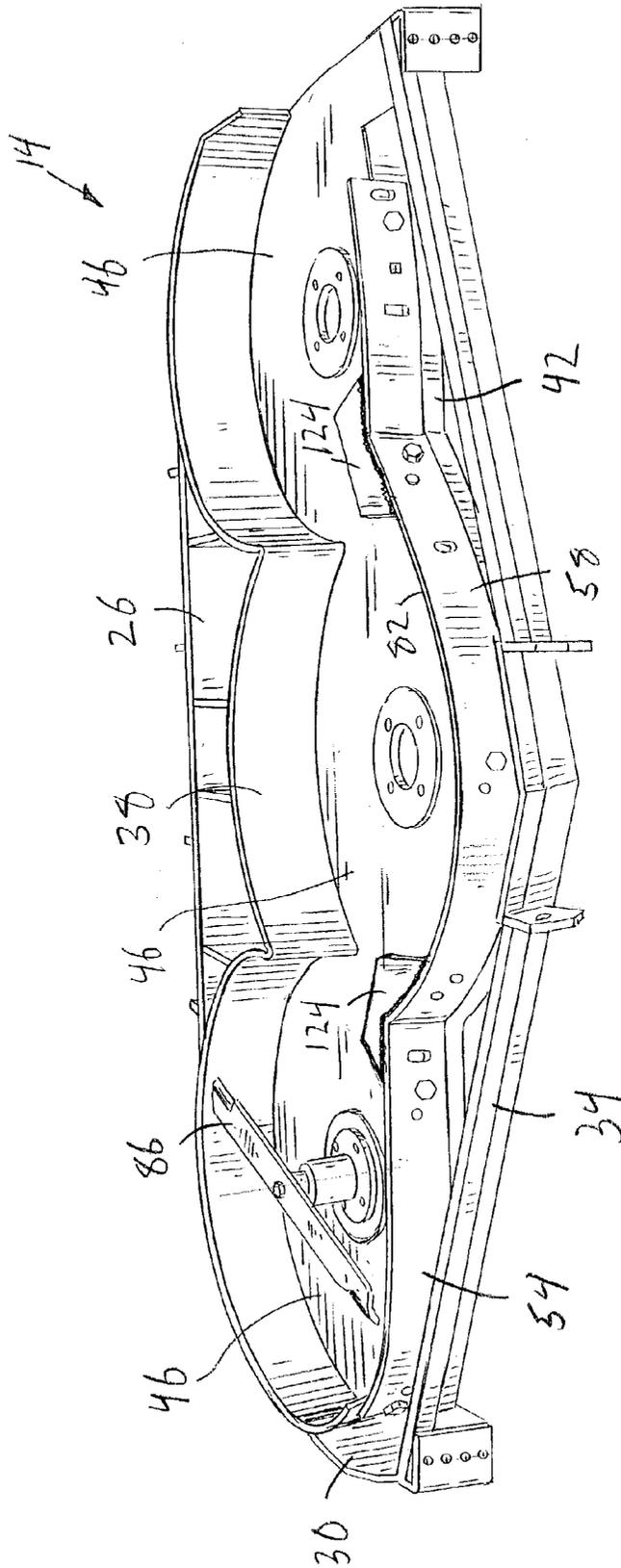


Fig. 18

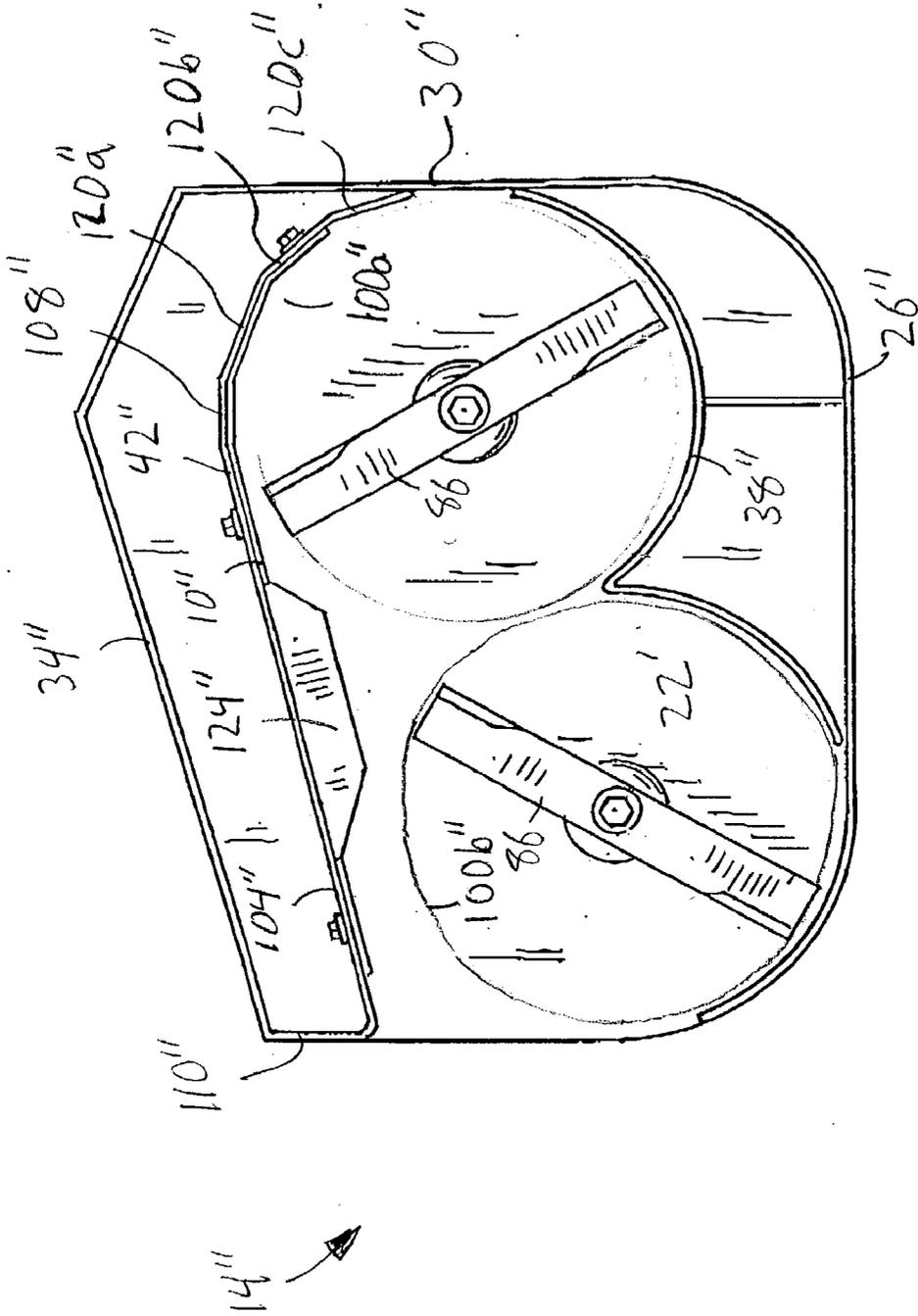


Fig. 19

ADJUSTABLE BAFFLE FOR MOWING DECK

CROSS-REFERENCE TO RELATED APPLICATIONS

[0001] This application claims the benefit of priority under 35 U.S.C. §119(e) of U.S. provisional application No. 60/348,443 filed Jan. 14, 2002, and of U.S. Provisional Application No. 60/401,536 filed Aug. 7, 2002.

FIELD OF THE INVENTION

[0002] The invention relates to lawnmowers, and more particularly to cutting decks for lawn mowers.

BACKGROUND OF THE INVENTION

[0003] It is known to provide baffles on the underside of lawnmower cutting decks to create a desired airflow underneath the deck, to prevent air from blowing out the front of the deck, and to facilitate the mulching of grass. Typically, the baffles are permanently welded or semi-permanently bolted to the underside of the deck.

[0004] The height of the baffle (the distance the baffle extends from the underside of the deck toward the ground) is one of the critical variables found to have a significant impact on the quality of cut. Depending on the type of grass being cut and the manner in which the deck is being used (e.g., side discharge, rear discharge, mulching, or bagging), the quality of cut will vary significantly with the height of the baffles.

SUMMARY OF THE INVENTION

[0005] The present invention provides an adjustable baffle for a mower deck that includes a contoured front baffle that partially defines at least one cutting chamber. The adjustable baffle includes a wall having at least one substantially linear portion and at least one arcuate portion. The wall has a contour that corresponds to at least a portion of the contoured front baffle. The adjustable baffle also includes a plurality of mounting apertures defined by the wall and a plurality of fasteners that are selectively positionable with respect to the plurality of mounting apertures to selectively couple the wall of the adjustable baffle to the front baffle in at least a first position and a second position.

[0006] The present invention also provides an adjustable baffle including a first wall having a bottom edge and being selectively coupleable to the front baffle in at least a first position and a second position. The adjustable baffle also includes a flange that extends from the bottom edge toward the at least two cutting chambers.

[0007] The present invention further provides a mower deck that is securable to a lawnmower. The mower deck includes a top wall, first and second spindles that are supported by the top wall, and first and second cutting blades that are rotatably supported by respective spindles. Each cutting blade defines a cutting circle as the cutting blade rotates. A rear baffle extends from a rearward portion of the top wall proximate the cutting circles, and a front baffle extends from a forward portion of the top wall. The front and rear baffles cooperate to at least partially define cutting chambers. An adjustable baffle is coupled to the front baffle and is moveable with respect to the top wall to at least a first position and a second position. The adjustable baffle

includes a flange that is spaced from the top wall and that extends into the cutting chambers toward the cutting circles.

[0008] Other features and advantages of the invention will become apparent to those skilled in the art upon review of the following detailed description, and drawings.

BRIEF DESCRIPTION OF THE DRAWINGS

[0009] FIG. 1 illustrates an adjustable baffle assembly embodying the invention mounted to a cutting deck.

[0010] FIG. 2 illustrates the cutting deck of FIG. 1 shown with the adjustable baffle assembly removed.

[0011] FIG. 3 is an exploded view of the deck and adjustable baffle assembly illustrating how to mount the adjustable baffle assembly at a first baffle height setting.

[0012] FIG. 4 is an exploded view of the deck and adjustable baffle assembly illustrating how to mount the adjustable baffle assembly at a second baffle height setting.

[0013] FIG. 5 is a perspective view showing the adjustable baffle assembly removed from the cutting deck.

[0014] FIG. 6 is a rear view showing the adjustable baffle assembly removed from the cutting deck.

[0015] FIG. 7 is a rear perspective view of the cutting deck weldment with the adjustable baffle assembly removed.

[0016] FIG. 8 is a side perspective view of the cutting deck weldment with the adjustable baffle assembly removed.

[0017] FIG. 9 is a front perspective view showing the adjustable baffle assembly mounted to the cutting deck.

[0018] FIG. 10 is a rear perspective view showing the adjustable baffle assembly mounted to the cutting deck.

[0019] FIG. 11 is an enlarged side view, partially in section, showing the adjustable baffle assembly mounted to the cutting deck.

[0020] FIG. 12 is a perspective view showing a cutting blade and an assortment of spacers that can be used to adjust the location of the blade relative to the underside of the cutting deck.

[0021] FIG. 13 is a perspective view showing a single spacer mounted on a blade mounting bolt.

[0022] FIG. 14 is a perspective view showing multiple spacers mounted on the blade mounting bolt.

[0023] FIG. 15 illustrates an alternative embodiment of the adjustable baffle assembly embodying the present invention mounted to a cutting deck.

[0024] FIG. 16 is an exploded view of the embodiment shown in FIG. 15.

[0025] FIG. 17 is a bottom view of the embodiment shown in FIG. 15.

[0026] FIG. 18 is a front perspective view showing flanges on the adjustable baffle assembly of FIG. 1.

[0027] FIG. 19 illustrates an alternative embodiment of the adjustable baffle assembly for a two-bladed cutting deck.

[0028] Before one embodiment of the invention is explained in detail, it is to be understood that the invention is not limited in its application to the details of construction

and the arrangements of the components set forth in the following description or illustrated in the drawings. The invention is capable of other embodiments and of being practiced or being carried out in various ways. Also, it is understood that the phraseology and terminology used herein is for the purpose of description and should not be regarded as limiting. The use of "including" and "comprising" and variations thereof herein is meant to encompass the items listed thereafter and equivalents thereof as well as additional items.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

[0029] FIGS. 1-4 illustrate an adjustable baffle assembly 10 and a cutting deck 14 to which the adjustable baffle assembly 10 can be mounted. The cutting deck 14 can be any size and the adjustable baffle assembly 10 can be formed in a variety of shapes and sizes to fit a variety of deck sizes. The deck 14 can be mounted on or coupled to substantially any type of mower including, without limitation, ride-on, walk-behind, and pull-behind mowers, for example. The deck 14 is preferably a steel weldment including a top wall 18 defining a bottom surface 22, a rear wall 26, sidewalls 30, and a front wall 34. Rollers 36 can be coupled to the front wall 34 to provide rolling support for the deck 14.

[0030] The deck 14 further includes a rear baffle weldment 38 and a front flow control baffle weldment 42 spaced from the front wall 34 and extending between the opposing sidewalls 30. In the illustrated embodiment, the front flow control baffle weldment 42 includes a combination of substantially linear and substantially arcuate portions, while the rear baffle weldment 38 includes primarily arcuate portions. The front flow control baffle weldment 42 and the rear baffle weldment 38 cooperate to partially define three individual cutting chambers 46 that are shown being in communication with one another, but that can also be isolated from one another via mulching baffles (not shown), if desired. Other shapes and configurations of the front flow control baffle weldment 42 and the rear baffle weldment 38 can also be provided to define cutting chambers 46 having different shapes and configurations, depending at least in part on the desired cutting characteristics.

[0031] In the illustrated embodiment, the majority of the front flow control baffle weldment 42 extends from the bottom surface 22 of the top wall 18 a distance of approximately three inches to a lower edge 48. Of course, the height of the front flow control baffle weldment 42 can vary from deck to deck and can also vary across the width of a single deck. The front flow control baffle weldment 42 includes mounting apertures 50 configured to receive mounting hardware, as will be described in detail below.

[0032] With reference to FIGS. 3-6, the adjustable baffle assembly 10 includes a wall defined by a first baffle portion 54 and a second baffle portion 58. In the illustrated embodiment, the first and second baffle portions 54 and 58 are welded together, however other coupling techniques can also be used. Alternatively, the baffle assembly 10 can be constructed as a single piece.

[0033] The baffle assembly 10 is formed to have a profile that substantially corresponds to the contour of the front flow control baffle weldment 42, such that the baffle assembly 10 can be coupled to the front flow control baffle

weldment 42. The specific contour of the front flow control baffle weldment 42 and the baffle assembly 10 can also vary, as will be further described below. In the illustrated embodiment, the baffle assembly 10 has a height of approximately three inches. Of course, the height of the baffle assembly 10 can vary as desired, and is not necessarily the same across the entire length of the baffle assembly 10. The baffle assembly 10 includes mounting apertures 62 selectively positioned to permit coupling the baffle assembly 10 to the front flow control baffle weldment 42 to achieve a plurality of baffle height settings. The baffle assembly 10 also includes mulching baffle mounting apertures in the form of slots 66, which cooperate with some of the mounting apertures 50 on the front flow control baffle weldment 42 to permit coupling mulching baffles (not shown) to the front flow control baffle weldment 42 and the baffle assembly 10.

[0034] As best shown in FIG. 3, the illustrated baffle assembly 10 can be mounted to the front flow control baffle weldment 42 to achieve a first baffle assembly height of approximately three and one-half inches from the bottom surface 22 of the deck 14. To achieve this first baffle assembly height setting, a bottom set of the mounting holes 62a is aligned with corresponding mounting holes 50 of the front flow control baffle weldment 42. In the illustrated construction, the bottom set of mounting holes 62a is spaced such that when the mounting holes 62a are aligned with the corresponding mounting holes 50, and fasteners in the form of carriage bolts 70 are passed through the holes 62a and 50 and secured with washers 74 and nuts 78, a bottom edge 82 of the baffle assembly 10 extends approximately one-half inch beyond the lower edge 48 of the front flow control baffle weldment 42. The slots 66 align with other mounting apertures 50 to permit the mounting of mulching baffles (not shown) to the baffle assembly 10 and the front flow control baffle weldment 42. Of course, other types of fasteners and other fastening methods can be substituted for the bolts 70, washers 74, and nuts 78, if desired.

[0035] While the baffle assembly 10 is illustrated as being coupled to the front side of the front flow control baffle weldment 42, the baffle assembly 10 could alternatively be coupled to the rear side of the front flow control baffle weldment 42. Of course, such an adjustment would require slight modifications to the baffle assembly 10, and perhaps also to the front flow control baffle weldment 42. Specifically, the spacing between the front flow control baffle weldment 42 and the front wall 34 may need to be changed to maintain the proper size of the cutting chambers 46.

[0036] With reference to FIG. 4, the illustrated baffle assembly 10 is also mountable to the front flow control baffle weldment 42 to achieve a second baffle assembly height of approximately four inches from the bottom surface 22 of the deck 14. To achieve this second baffle assembly height setting, a top set of mounting holes 62b is aligned with corresponding mounting holes 50 of the front flow control baffle weldment 42. In the illustrated construction, the top set of mounting holes 62b is spaced such that when the mounting holes 62b are aligned with the corresponding mounting holes 50, and the fasteners 70 are passed through the holes 62b and 50 and secured with the washers 74 and nuts 78, the bottom edge 82 of the baffle assembly 10 extends approximately one inch beyond the lower edge 48 of the front flow control baffle weldment 42. The slots 66 remain in communication with corresponding mounting

apertures **50** permit the mounting of mulching baffles to the baffle assembly **10** and the front flow control baffle weldment **42**. FIGS. 9-11 also illustrate the baffle assembly **10** mounted at the second baffle assembly height.

[0037] While the first and second baffle heights of three and one-half and four inches, respectively, are discussed above and shown in the figures, it is to be understood that additional baffle height settings can be achieved by adding more mounting holes **50** and/or **62**. Furthermore, the first and second baffle height settings can be varied from the illustrated three and one-half inch and four inch settings by changing the relative location of the mounting holes **50** and/or **62** with respect to the edges **48** and/or **82**, respectively. Additionally, the baffle assembly **10** can be removed altogether, as shown in FIG. 2, to provide a three inch baffle height setting. It should also be noted that the lateral locations of the mounting holes with respect to the sidewalls **30** can be varied as desired, and will likely vary from deck to deck.

[0038] It should be appreciated that for uniform cutting it is desirable that the bottom edge **82** of the baffle assembly **10** extend substantially parallel to the lower surface **22** of the cutting deck. In this regard, the above-described construction of the baffle assembly **10** is provided with the individual sets of mounting holes **62a**, **62b** that are positioned at different distances with respect to the bottom edge **82**. Alternative constructions (e.g. such as the construction described below) can include slots that allow for a substantially infinite amount of distance adjustment between the bottom edge **82** of the baffle assembly **10** and the lower surface **22** of the cutting deck. In such cases, visual indicia such as graduation marks or the like can be provided on each side of the baffle assembly **10** and/or the front flow control baffle weldment **42** to assist an operator in maintaining the bottom edge **82** in parallel relationship with the lower surface.

[0039] The invention thus provides a plurality of user-selectable settings to achieve optimum cutting performance for the specific mode of mowing and for the specific type of grass being mowed. Changing from one baffle assembly height setting to another is quick and easy and can be completed using a minimal number of tools.

[0040] As seen in FIGS. 1-4, a cutting blade **86** is mounted for rotation on a blade mounting bolt **90** that is supported by a spindle **92** (see FIGS. 12-14) in each cutting chamber **46**. The cutting blades **86** preferably each rotate in a common plane that is substantially parallel to the top wall **18**. Referring to FIGS. 12-14, spacers **94** can be added or removed from between the spindle **92** and the cutting blades **86** as desired to change the cutting height by changing a first distance between the cutting blades **86** and the top wall **18**. The baffle assembly height setting can then be adjusted to accommodate the cutting height change and to maintain or adjust a second distance between the bottom edge **82** and the cutting blades **86**. By using the spacers **94**, the vertical relationship between the cutting blades **86**, the bottom surface **22**, and the bottom edge **82** of the baffle assembly **10** or the lower edge **48** of the front flow control baffle weldment **42** can be adjusted and/or maintained for each baffle height and cutting height setting, or can be otherwise varied to achieve optimum cutting performance.

[0041] For example, during mulching operations, it is often preferred to have the bottom edge **82** of the baffle

assembly **10** closer to the ground than the cutting blades **86**, such that grass clippings are more apt to remain in the cutting chambers **46** for repeated cutting. During discharge mowing or bagging however, the baffle assembly **10** may be adjusted and/or spacers **94** may be added such that the cutting blades **86** are closer to the ground than the bottom edge **82** of the baffle assembly. In some instances, the relative distance between the bottom edge **82** and the cutting blades **86** is adjusted depending upon the type of grass being cut. For stiffer grasses, it is often preferred to raise the baffle assembly **10** with respect to the cutting blades **86** to prevent bending the grass prior to cutting. For softer grasses however, it is often preferred to lower the baffle assembly **10** with respect to the cutting blades **86** to reduce the likelihood of air exiting the front of the deck and blowing the grass flat prior to cutting.

[0042] Referring now to FIGS. 15-17, a second embodiment of the front flow control baffle weldment **42'** and baffle assembly **10'** is illustrated. The contour of the front flow control baffle weldment **42'** of FIGS. 15-17 includes a plurality of substantially linear sections that extend generally parallel to a series of imaginary lines extending tangentially with respect to circular cutting paths **100** defined by the cutting blades **86** (see FIG. 17). For the illustrated cutting deck **14'**, a center cutting circle **100a** is positioned forwardly with respect to a pair of outer cutting circles **100b**, **100c**. By positioning the cutting blades **86** in such a manner, the cutting circles **100'** "overlap" slightly when viewed from the front of the cutting deck to provide a uniform cutting path, as is well known in the art.

[0043] As best shown in FIG. 17, the front flow control baffle weldment **42'** includes a first relatively long wall **104a** that extends generally parallel to a line extending tangentially between the inner cutting circle **100a**, and the outer cutting circle **100b**. Similarly, a second relatively long wall **104b** extends generally parallel to a line extending tangentially between the inner cutting circle **100a**, and the outer cutting circle **100c**. Due to the positioning of the cutting blades **86**, the long walls **104a**, **104b** are angled with respect to one another. A generally forwardly facing nose wall **108** extends between the long walls **104a**, **104b** in front of the center cutting circle **100a**.

[0044] One of the long walls (e.g. the long wall **104b** as illustrated) preferably extends beyond the cutting circle **100c** and includes a forwardly bent portion **110** that engages the front wall **34'** of the cutting deck **14'** and at least partially defines a discharge opening **112** for expelling cut grass clippings from the cutting deck **14'**. The other of the long walls (e.g. the long wall **104a** as illustrated) includes a bent portion **116** that defines at least one additional generally linear wall portion, **120**. As illustrated, the front flow control baffle weldment **42'** includes two additional generally linear wall portions **120a** and **120b** that are bent generally rearwardly with respect to the long wall **104a** and transition between the front flow control baffle weldment **42'** and the sidewall **30'**. The additional linear portions **120a**, **120b** are also arranged to be generally parallel to one or more lines that extend tangentially with respect to the cutting circle **100b**.

[0045] FIGS. 15 and 17 illustrate the baffle assembly **10'** that is configured for use with the above-described front flow control baffle weldment **42'** installed on the cutting

deck 14'. While the illustrated baffle assembly 10' is positioned rearwardly (e.g. proximate the cutting blades 86) of the front flow control baffle weldment 42', the baffle assembly 10' could also be positioned in front of the front flow control baffle weldment 42'. The baffle assembly 10' includes mounting holes 62' that are alignable with slots 66' defined in the front flow control baffle weldment 42'. As such, the baffle assembly 10' is adjustable to a plurality of positions. As mentioned above, graduation marks can be provided on the front flow control baffle weldment 42' and/or on the baffle assembly 10' to assist an operator adjusting the baffle assembly 10' to maintain a parallel relationship between the bottom edge 82' of the baffle assembly 10' and the bottom surface 22' of the cutting deck.

[0046] Both the front flow control baffle weldment 42' and the baffle assembly 10' are preferably constructed of a single metal plate or strip that is appropriately bent to define the contours described above. It should be appreciated however that both the front flow control baffle weldment 42' and the baffle assembly 10' can be constructed of a plurality of pieces that are welded, fastened, or otherwise secured together. Also, the illustrated front flow control baffle weldment 42' is secured to the cutting deck 14' by welding, however other ways (e.g. bolting) of securing the front flow control baffle weldment 42' to the cutting deck 14' are possible as well.

[0047] The illustrated baffle assembly 10' also includes a pair of generally trapezoidal flanges 124 that extend generally rearwardly from the bottom edge 82' of the baffle assembly 10' and into a generally triangularly shaped region between the cutting circles 100. The flanges 124 are configured to extend substantially parallel to the top wall 18 during normal lawnmower operation. As illustrated, the flanges 124 are positioned generally midway between adjacent cutting blades 86 and are provided to reduce the undesirable blowout or expulsion of air and grass clippings from underneath the cutting deck 14' during lawnmower operation. In the illustrated embodiment, the flanges 124 are approximately 13 to 14 inches long, however the specific size of the flanges 124 is dependent upon, among other things, the size of the cutting deck 14.

[0048] The flanges 124 illustrated in FIGS. 15-17 are formed by bending, however other methods of attaching the flanges 124 are possible as well. For example, FIG. 18 shows flanges 124 that are attached by welding. In addition, the flanges 124 of FIG. 18 are adapted to extend from non-linear portions of the adjustable baffle assembly. Various fastener arrangements can also be used to secure the flanges 124 to the adjustable baffle. Such fastener arrangements can be configured with slots or individual sets of holes similar to those described above such that the position of the flanges 124 is adjustable independently of the position of the remainder of the adjustable baffle assembly.

[0049] FIG. 19 illustrates another embodiment of the front flow control baffle weldment 42" and baffle assembly 10". The embodiment of FIG. 19 includes features similar to those described above with respect to FIGS. 15-17, however the cutting deck 14" of FIG. 19 includes two cutting blades 86 instead of three. The blades 86 define two cutting circles 100a", 100b" that are positioned to "overlap" one another when viewed from the front of the cutting deck 14". The front flow control baffle weldment 42" is contoured to include a plurality of substantially linear wall sections that are substantially parallel to one or more lines that extend tangentially with respect to the cutting circles 100a"100b".

The illustrated front flow control baffle weldment 42" includes a single long wall 104", a forwardly bent wall 110", a forwardly facing nose wall 108", and three substantially linear walls 120a", 120b", and 120c", each wall being substantially parallel to one or more lines that extend tangentially with respect to at least one of the cutting circles 100a", 100b". Of course, the contour of the baffle assembly 10", which is clearly illustrated in FIG. 19, substantially corresponds to the contour of the front flow control baffle weldment 42". The baffle assembly 10" of FIG. 19 also includes a generally rearwardly extending flange 124" positioned between the cutting blades 86 to reduce the undesirable blowout or expulsion of air and grass clippings from underneath the cutting deck 14". Like the baffle assembly 10', the baffle assembly 10" can be positioned on either side of the front flow control baffle weldment 42".

[0050] Various features of the invention are set forth in the following claims.

1. An adjustable baffle for a mower deck, the mower deck including a contoured front baffle that partially defines at least one cutting chamber, the adjustable baffle comprising:

a wall including at least one substantially linear portion and at least one arcuate portion, the wall having a contour that corresponds to at least a portion of the contoured front baffle;

a plurality of mounting apertures defined by the wall; and

a plurality of fasteners selectively positionable with respect to the plurality of mounting apertures to selectively couple the wall of the adjustable baffle to the front baffle in at least a first position and a second position.

2. The adjustable baffle of claim 1, wherein the front baffle includes a lower edge and the wall includes a bottom edge that is substantially parallel to the lower edge when the adjustable baffle is coupled to the front baffle.

3. The adjustable baffle of claim 2, wherein when the adjustable baffle is in the first position, the bottom edge is spaced a first distance from the lower edge, and wherein when the adjustable baffle is in the second position, the bottom edge is spaced a second distance from the lower edge.

4. The adjustable baffle of claim 1, wherein the plurality of apertures includes a first set of apertures and a second set of apertures, and wherein when the adjustable baffle is in the first position, each of the plurality of fasteners extends through a respective aperture of the first set of apertures, and when the adjustable baffle is in the second position, each of the plurality of fasteners extends through a respective aperture of the second set of apertures.

5. The adjustable baffle assembly of claim 1, wherein the plurality of apertures includes a plurality of slots, and wherein when the adjustable baffle assembly is in the first position, each of the plurality of fasteners extends through a first portion of a respective slot of the plurality of slots, and wherein when the adjustable baffle assembly is in the second position, each of the plurality of fasteners extends through a different portion of the respective slot.

6. The adjustable baffle assembly of claim 1, further comprising a first baffle portion and a second baffle portion, and wherein the baffle portions are coupled to one another to define the wall.

7. The adjustable baffle assembly of claim 1, further comprising a plurality of slots defined by the wall and affording attachment of additional baffle assemblies to the mower deck.

8. An adjustable baffle for a mower deck, the mower deck including a front baffle that partially defines at least two cutting chambers, the adjustable baffle comprising:

a first wall selectively coupleable to the front baffle in at least a first position and a second position and having a bottom edge; and

a flange extending from the bottom edge toward the at least two cutting chambers.

9. The adjustable baffle of claim 8, wherein the mower deck rotatably supports at least two cutting blades that rotate to define cutting circles, and wherein the flange extends into a generally triangularly shaped space defined by the cutting circles and the front baffle to reduce the undesirable expulsion of air and grass clippings from the mower deck.

10. The adjustable baffle of claim 8, wherein the flange extends substantially perpendicularly with respect to the first wall.

11. The adjustable baffle of claim 8, wherein the front baffle includes a lower edge and wherein when the adjustable baffle is in the first position, the bottom edge is a first distance from the lower edge, and when the adjustable baffle is in the second position, the bottom edge is a second distance from the lower edge.

12. The adjustable baffle of claim 8, wherein one of the front baffle and the adjustable baffle defines a plurality of slots, and the other of the front baffle and the adjustable baffle defines a plurality of holes, and wherein fasteners are extendable through the slots and the holes to couple the adjustable baffle to the front baffle, the slots affording movement of the adjustable baffle between at least the first and second positions.

13. The adjustable baffle of claim 8, wherein the first wall is substantially linear.

14. A mower deck securable to a lawnmower for movement over the ground, the lawnmower operable to rotate first and second cutting blades that are rotatably supported by first and spindles for rotation in a plane that is substantially parallel to the ground, each cutting blade defining a cutting circle as the cutting blade rotates, the mower deck comprising:

a top wall;

a rear baffle extending from a rearward portion of the top wall toward the ground proximate the cutting circles;

a front baffle extending from a forward portion of the top wall toward the ground and cooperating with the rear baffle to at least partially define cutting chambers;

an adjustable baffle mounted on the front baffle and moveable with respect to the top wall between a first position and a second position to adjust a height of the baffle above the ground, the adjustable baffle including a flange spaced from the top wall and extending into the cutting chambers toward the cutting circles.

15. The mower deck of claim 14, wherein the flange extends substantially parallel to the top wall.

16. The mower deck of claim 14, wherein the flange extends into a generally triangularly shaped space defined by the cutting circles and the front baffle to reduce the undesirable expulsion of air and grass clippings from the mower deck.

17. The mower deck of claim 14, wherein the adjustable baffle includes a bottom edge that is substantially parallel to the top wall, and wherein the flange extends from the bottom edge.

18. The mower deck of claim 14, further comprising a third spindle supported by the top wall and rotatably supporting a third cutting blade that defines a cutting circle.

19. The mower deck of claim 18, wherein the flange extends toward the cutting circles defined by the first and second cutting blades, and wherein the adjustable baffle includes an additional flange that extends toward the cutting circles defined by the first and third cutting blades.

20. The mower deck of claim 19, wherein each flange extends substantially parallel to the top wall.

21. The mower deck of claim 14, further comprising a plurality of spacers selectively mountable to adjust a cutting height by changing a first distance between the top wall and the cutting blades.

22. The mower deck of claim 21, wherein the spacers are selectively mounted between the spindle and the cutting blade.

23. The mower deck of claim 21, wherein the adjustable baffle is moveable to maintain a second distance between the cutting blades and a bottom edge of the adjustable baffle when the first distance is changed.

24. The mower deck of claim 14, wherein the first and second spindles are mounted to the top wall.

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