

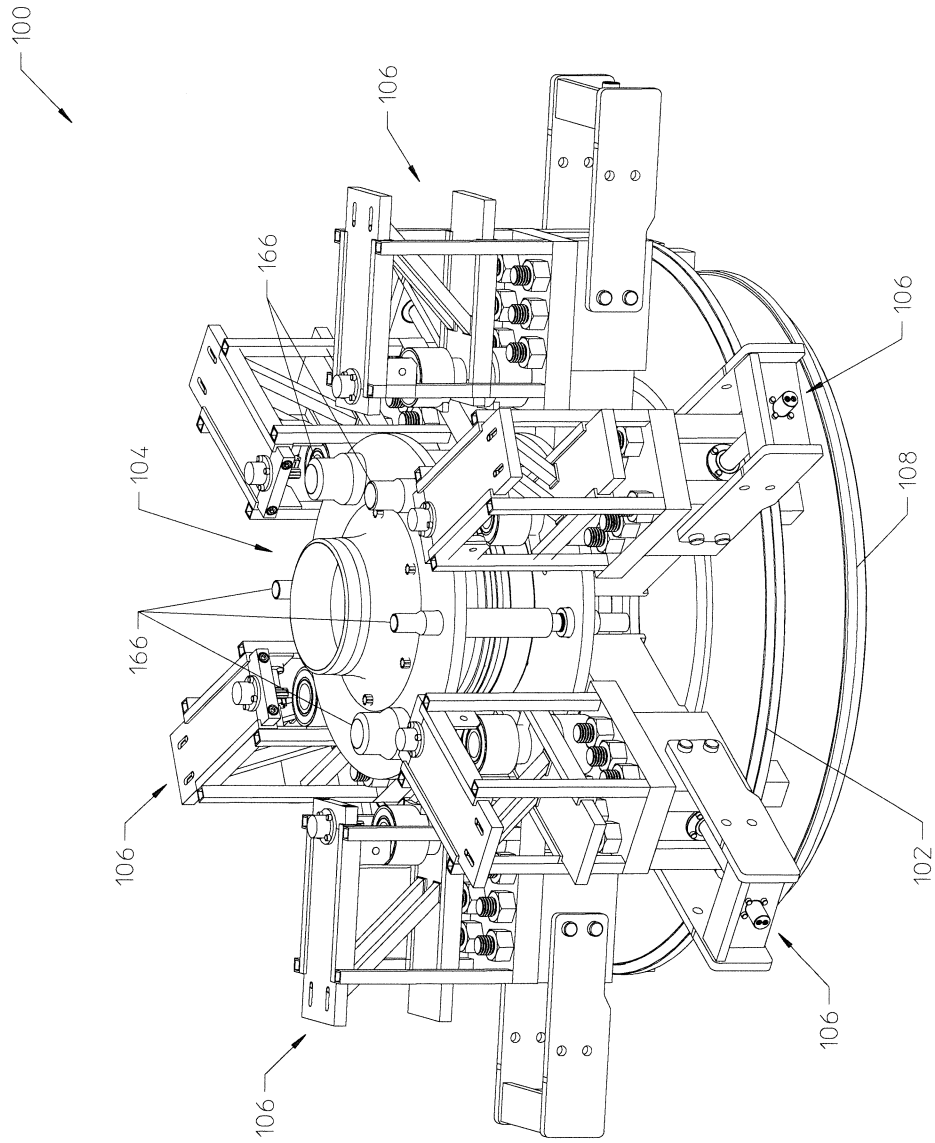


FIGURE 1A

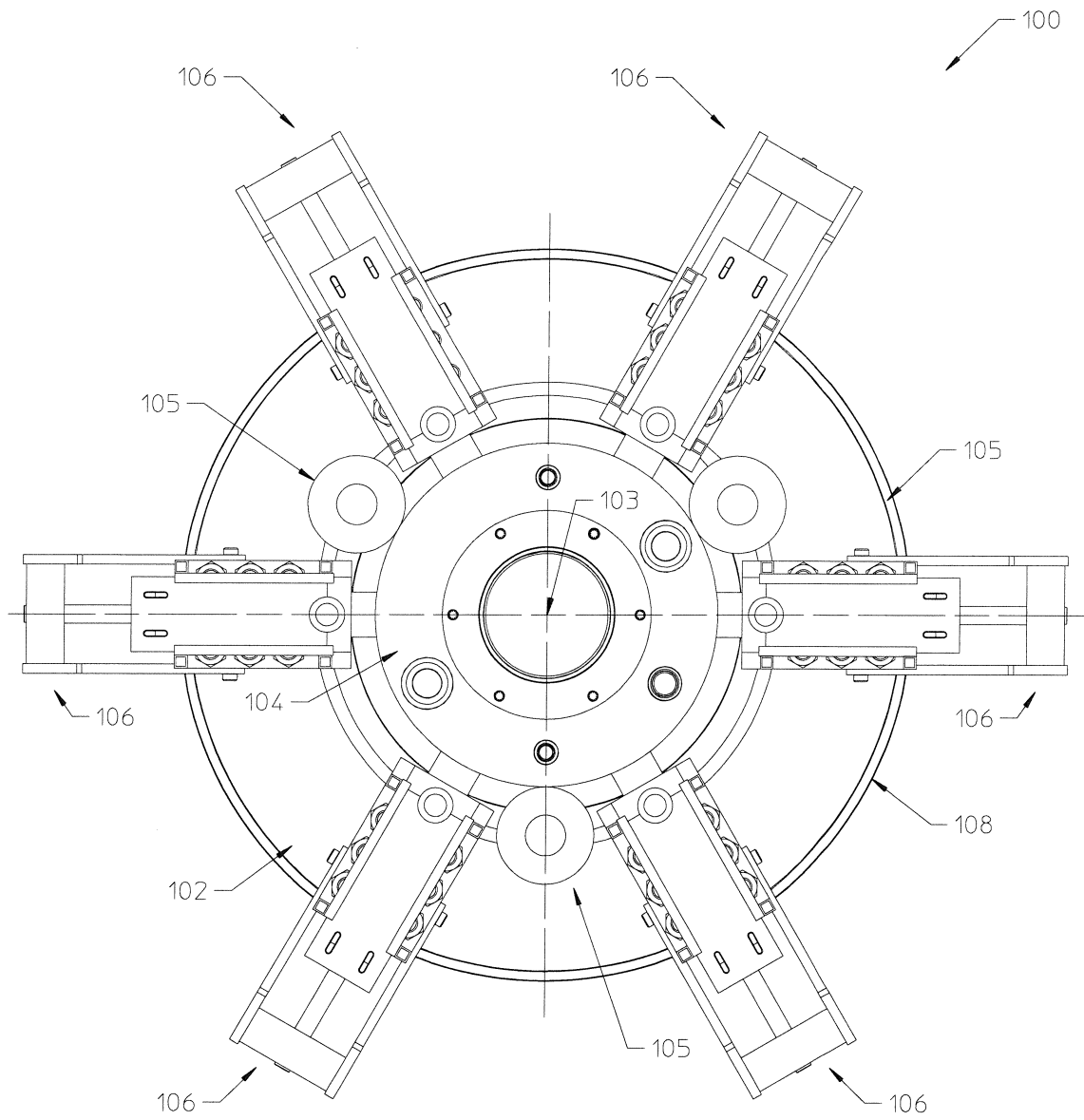
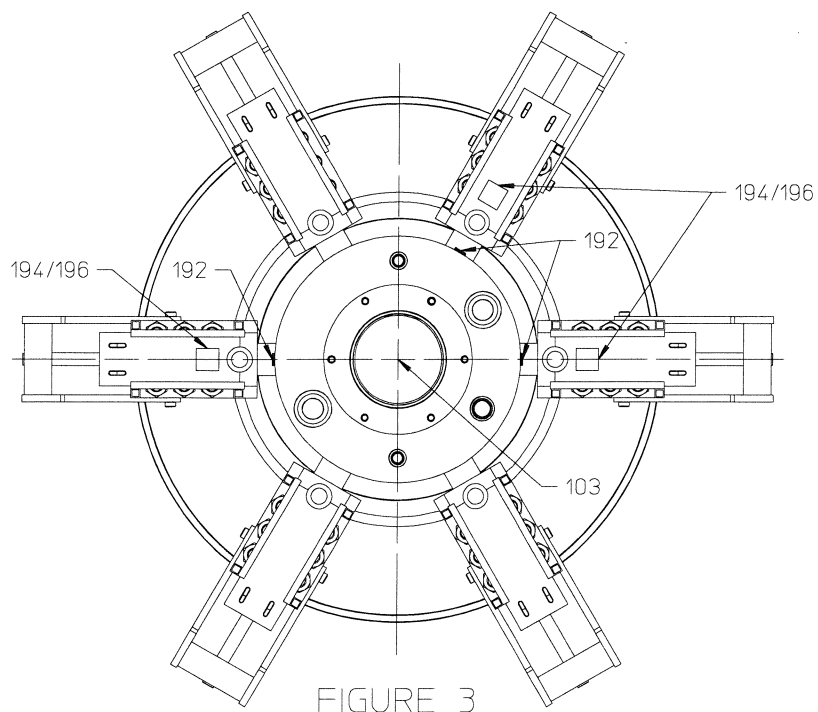
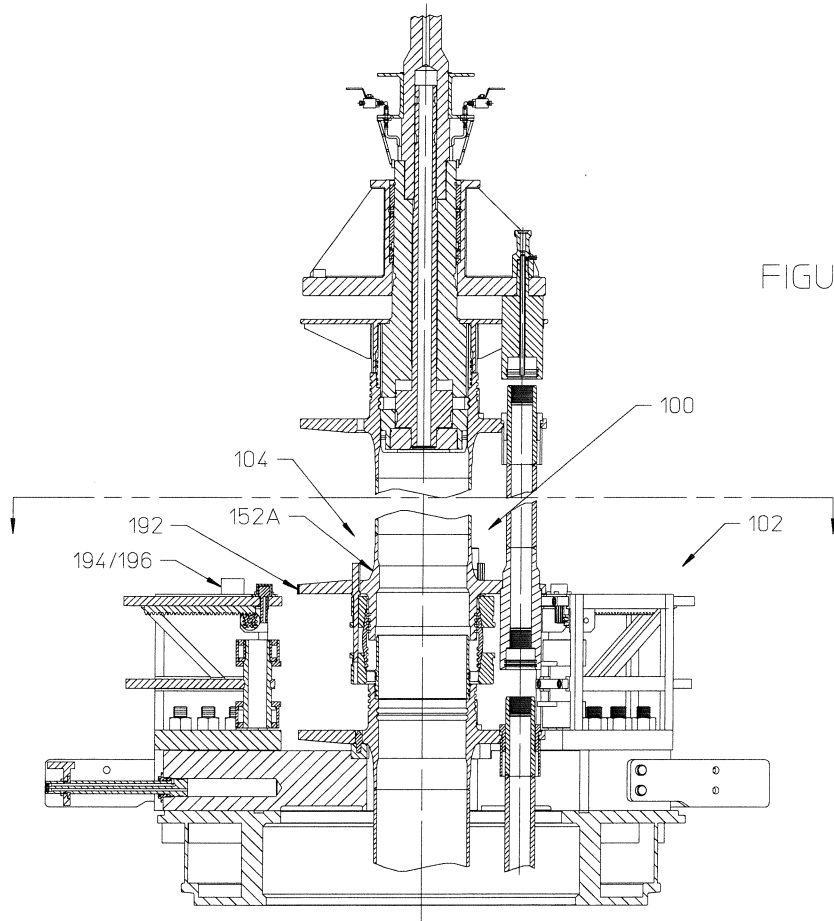


FIGURE 1B



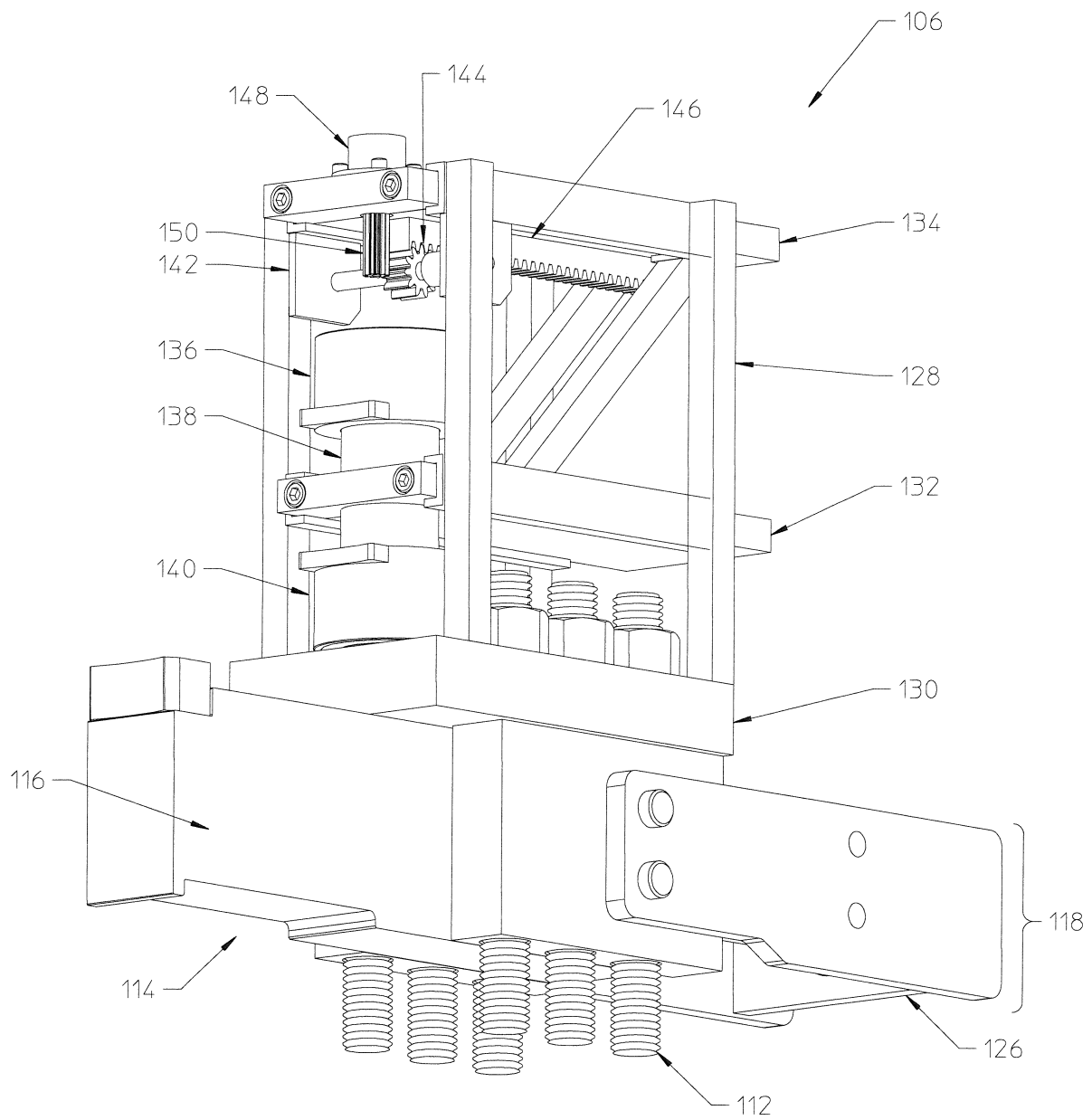
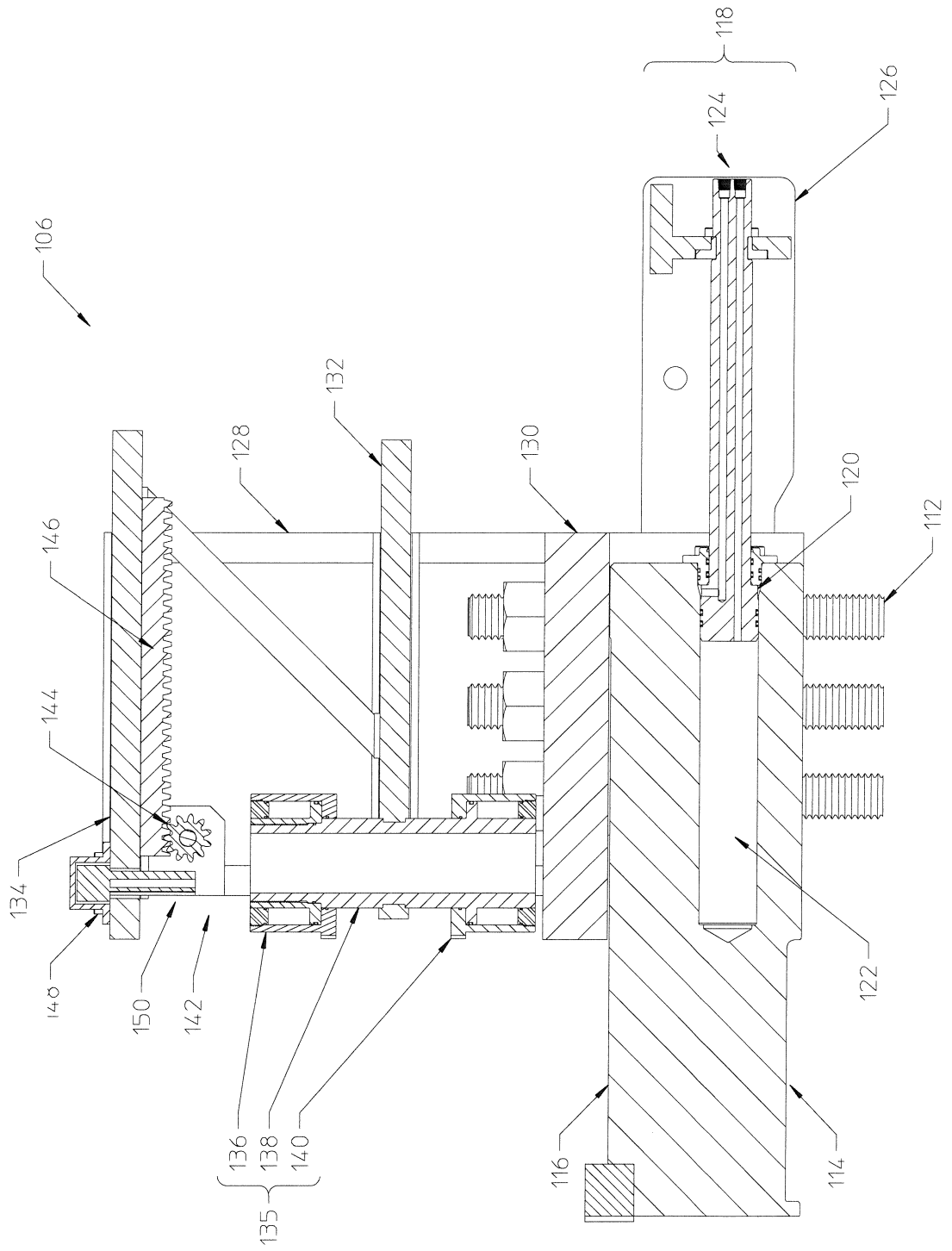


FIGURE 4A



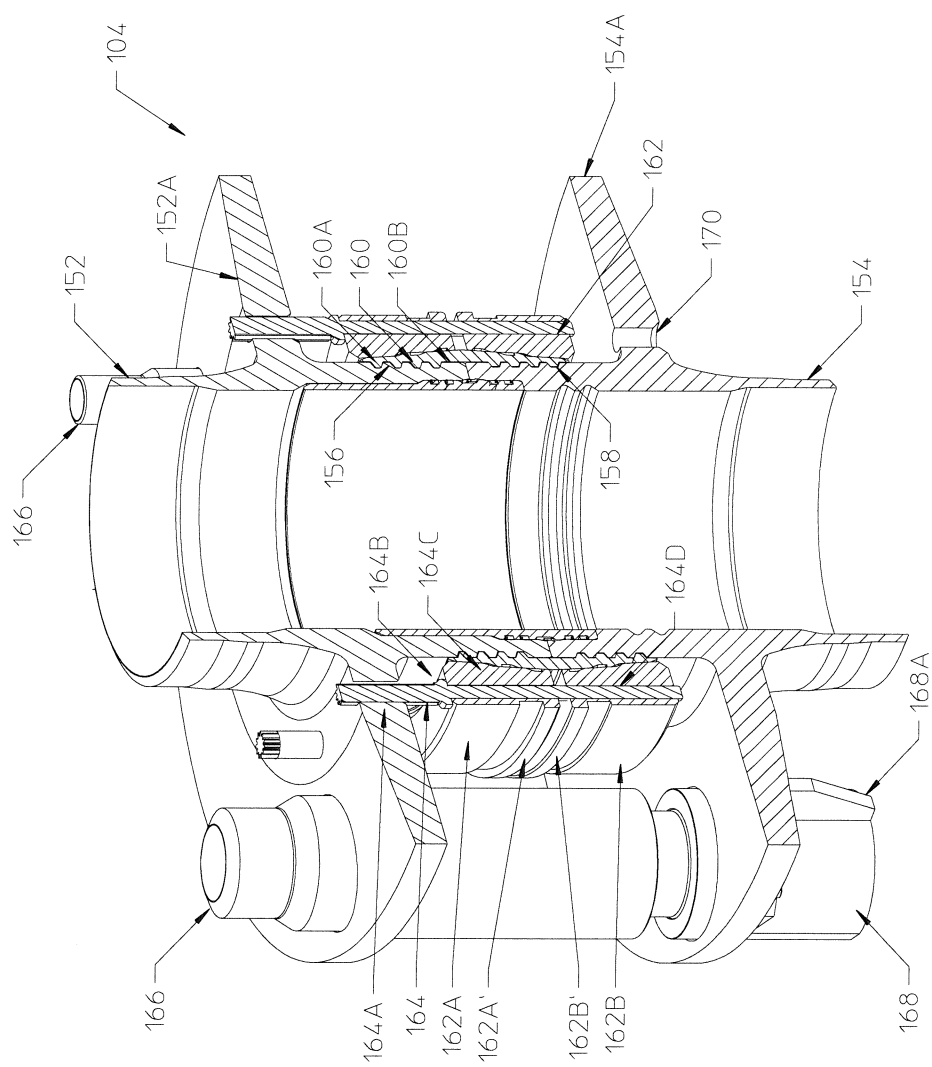


FIGURE 5

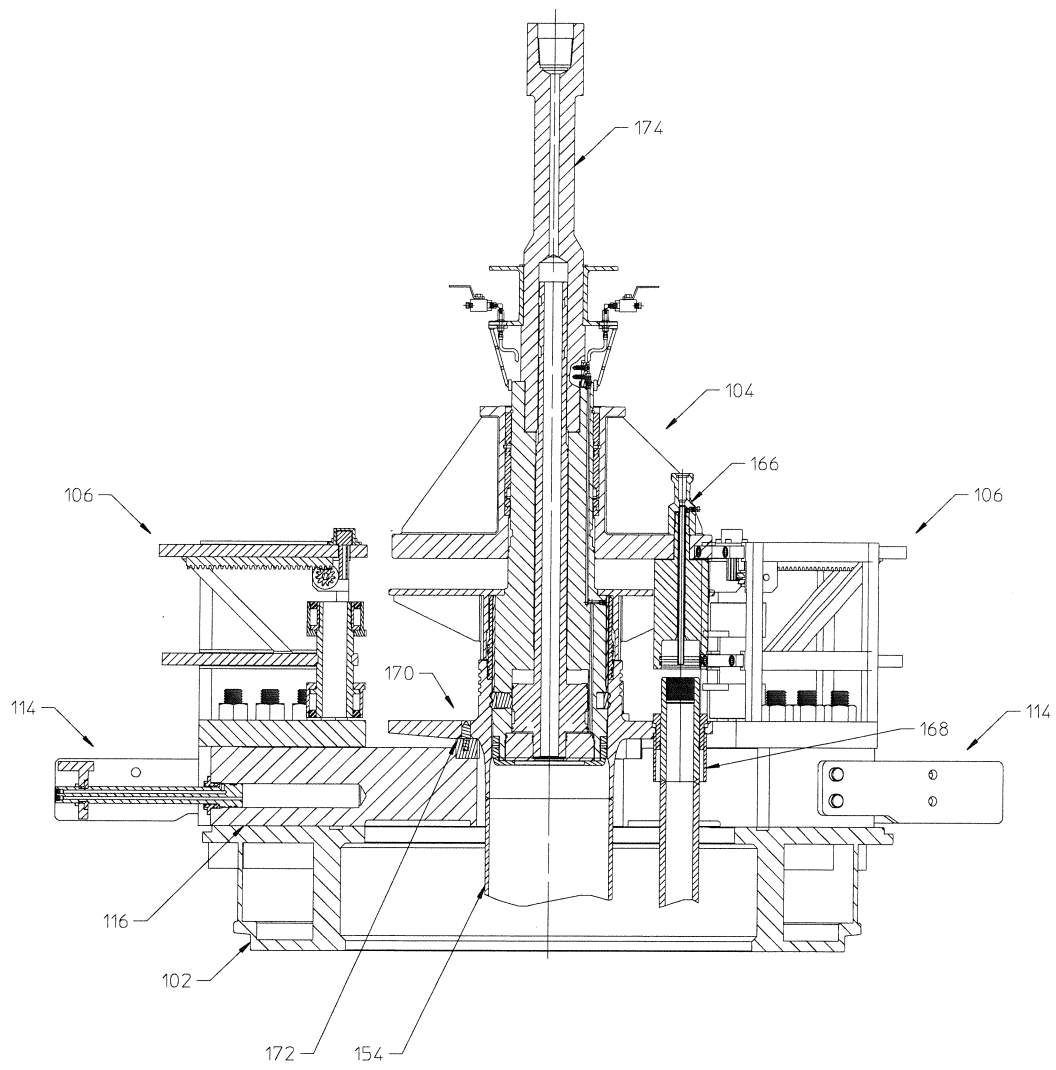


FIGURE 6

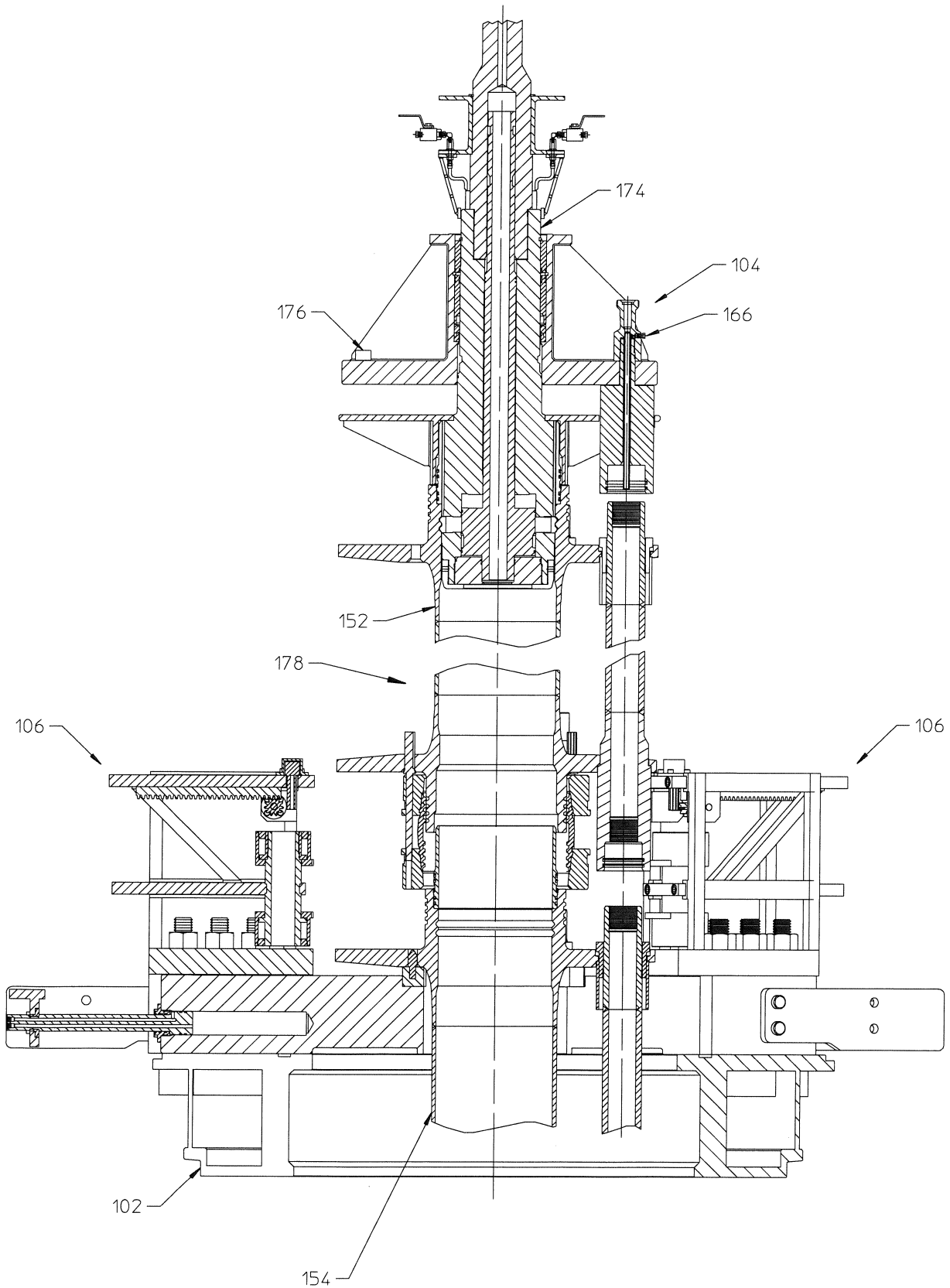


FIGURE 7

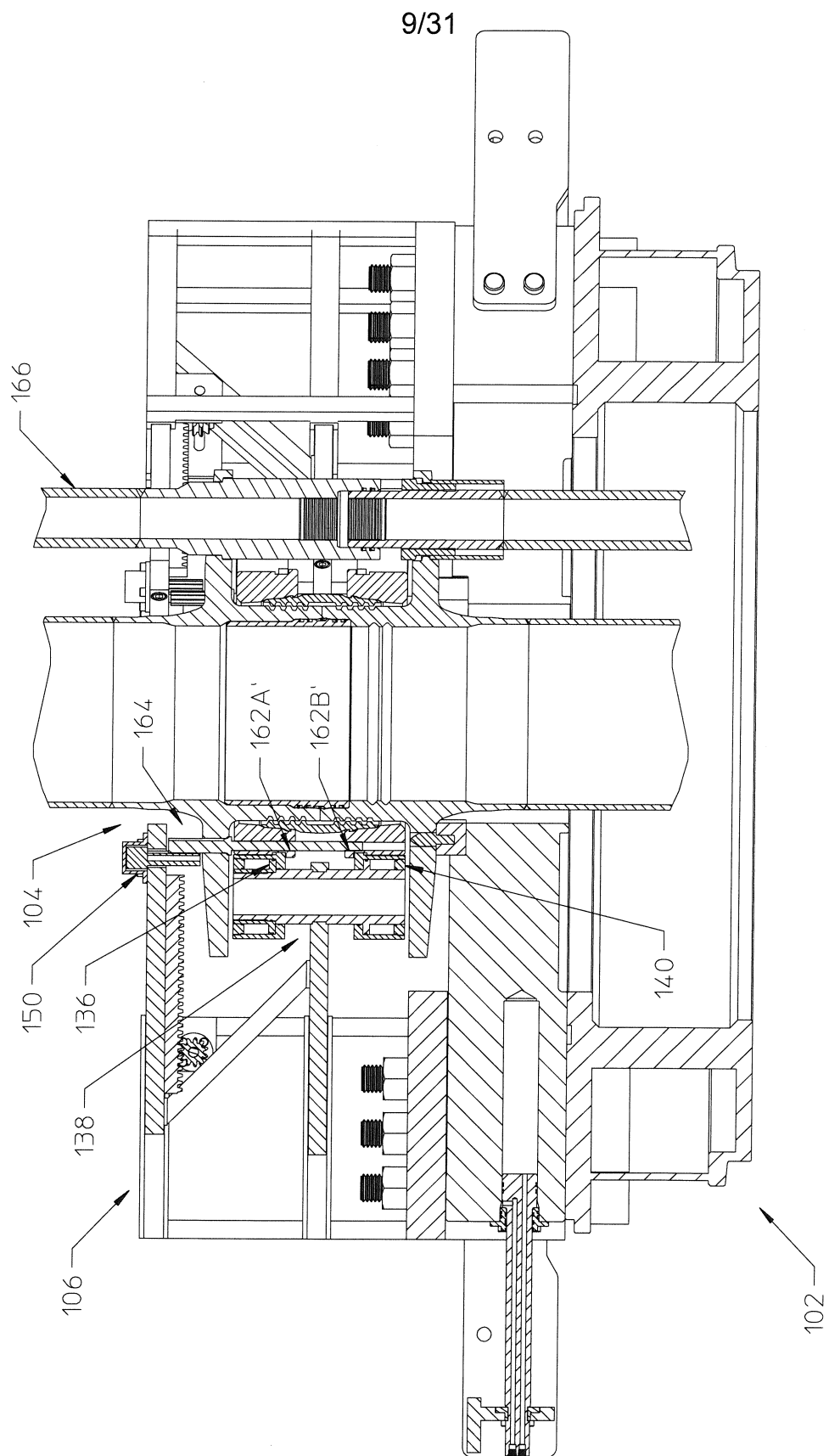


FIGURE 8

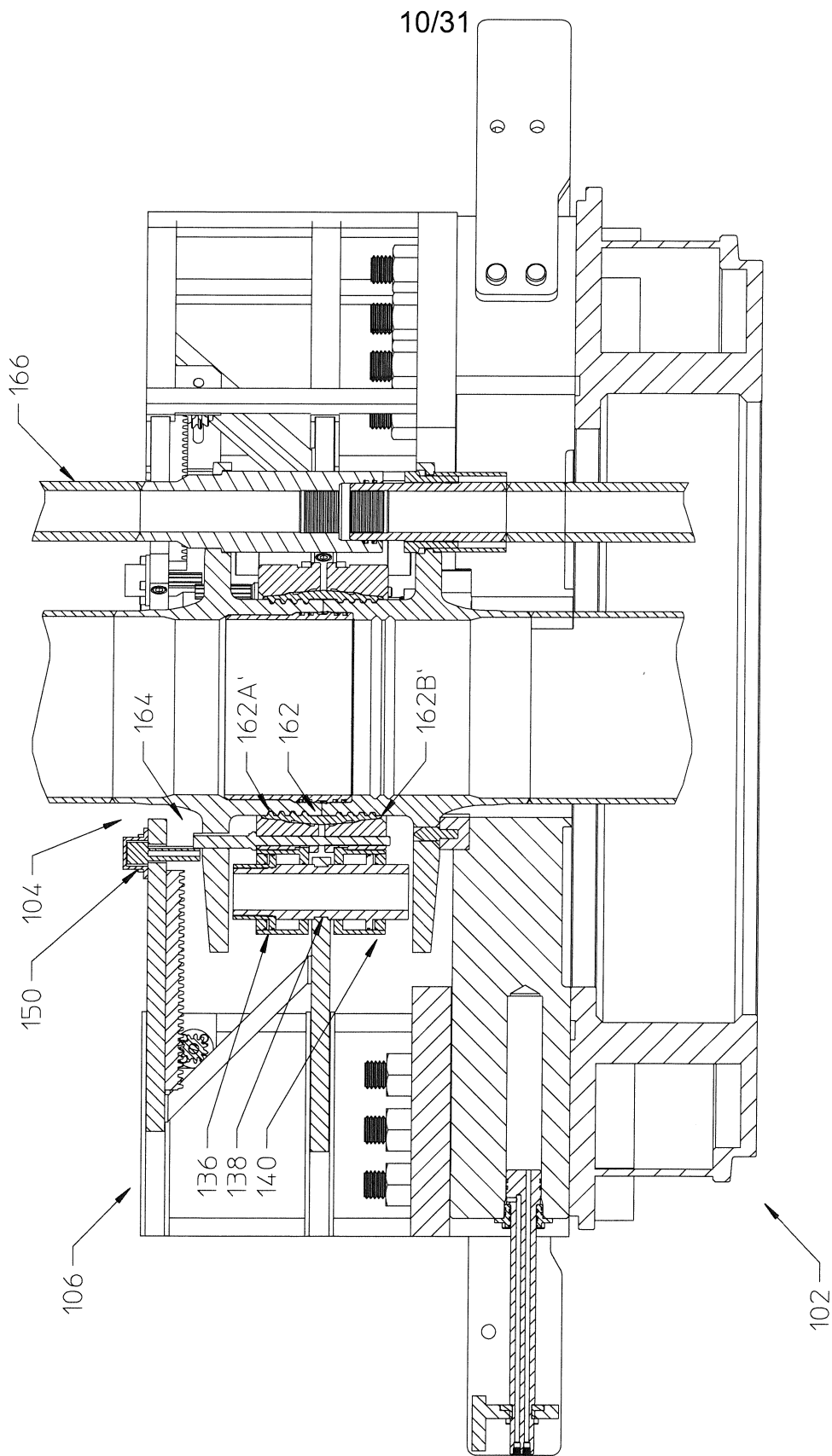


FIGURE 9

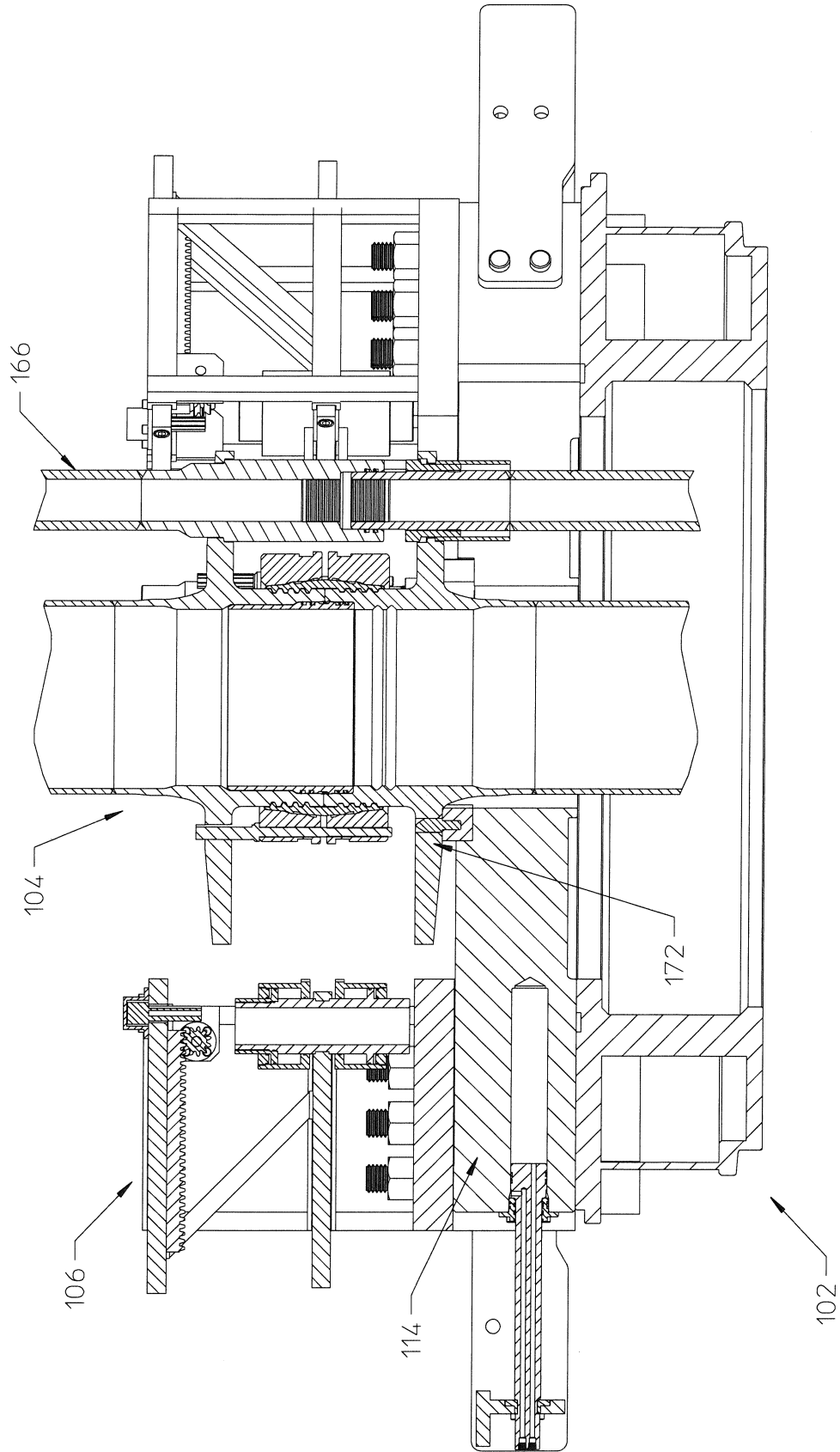


FIGURE 10

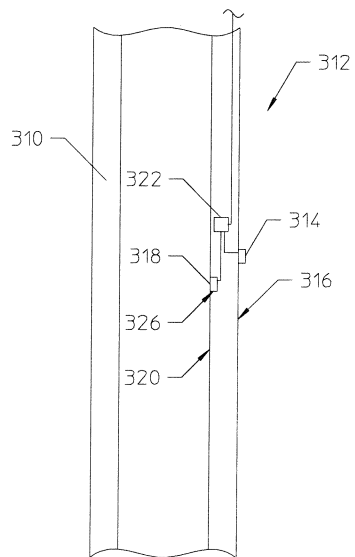
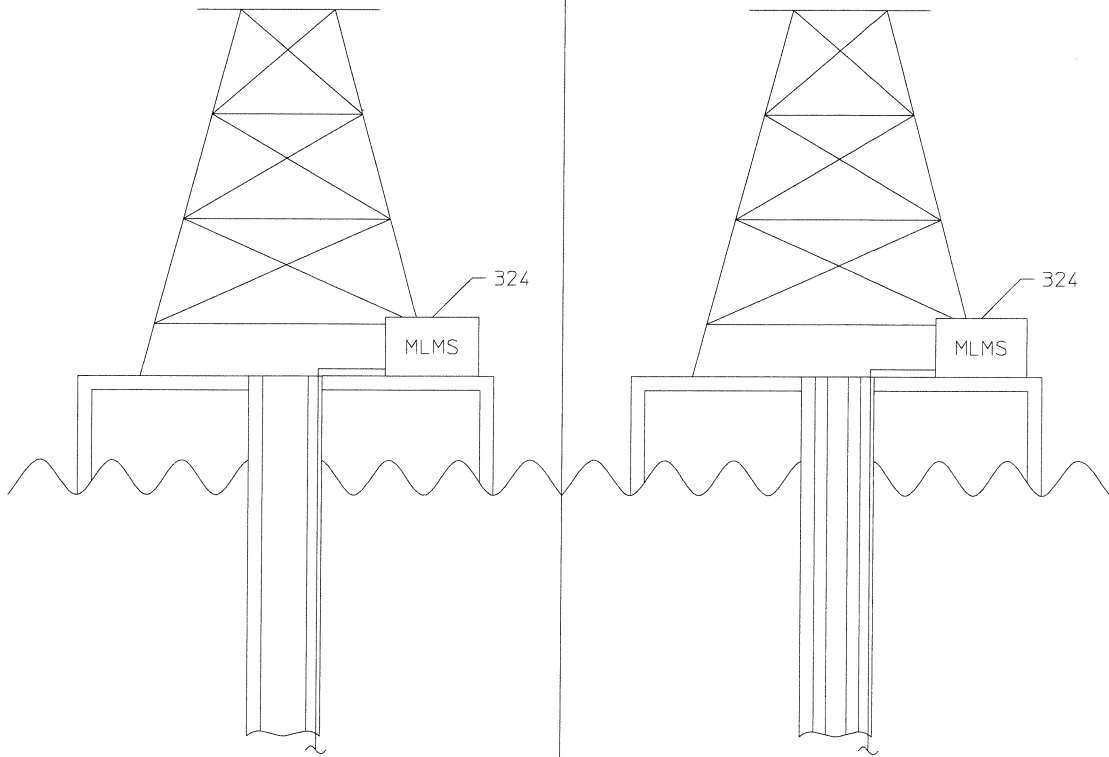


FIG. 11

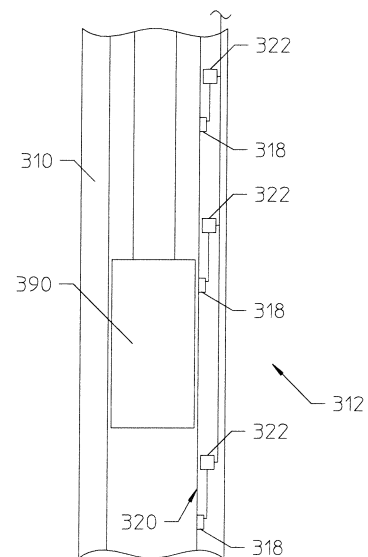


FIG. 13

310

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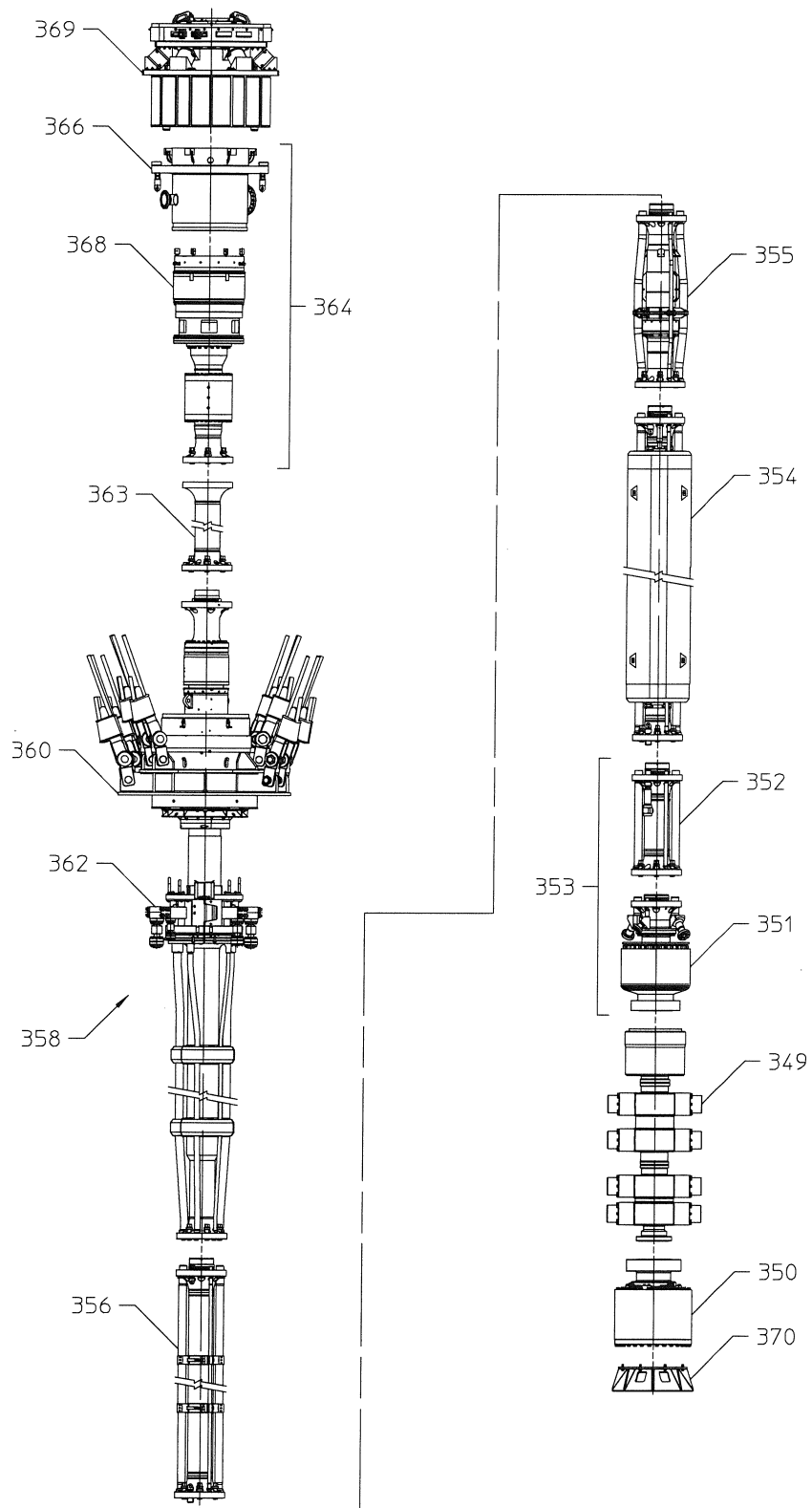


FIG. 12

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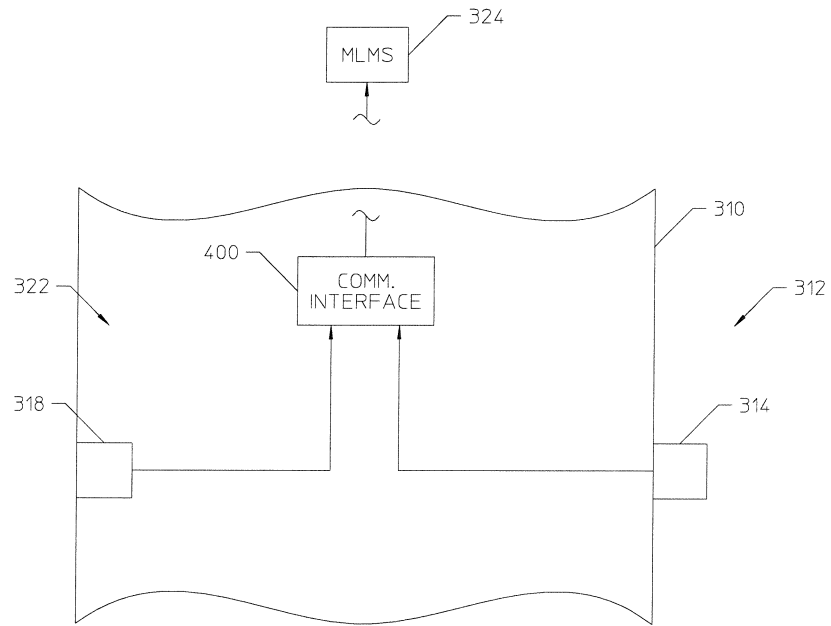


FIG. 14

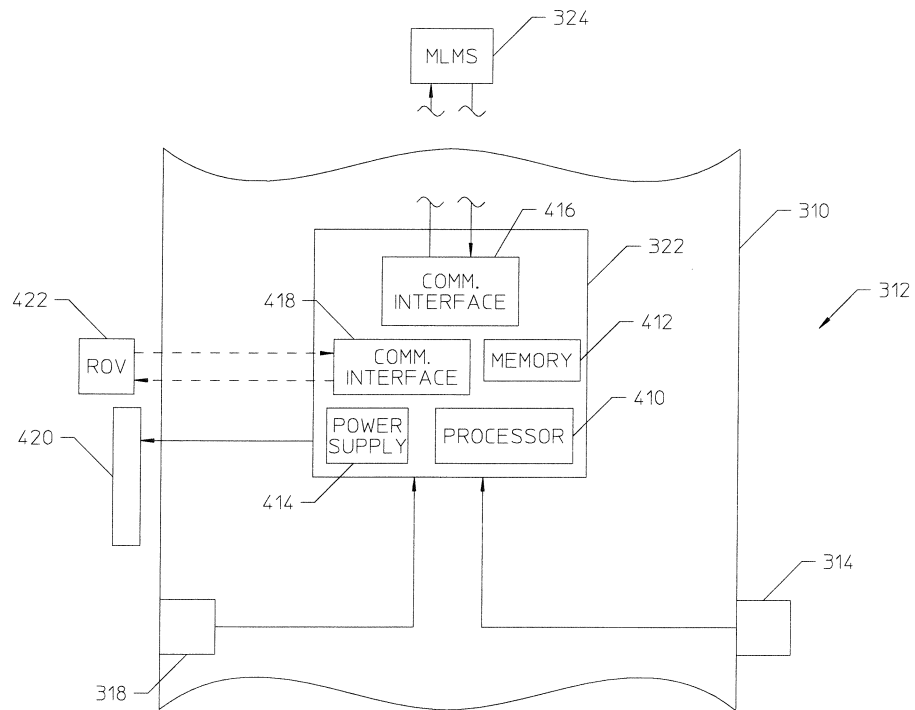


FIG. 15

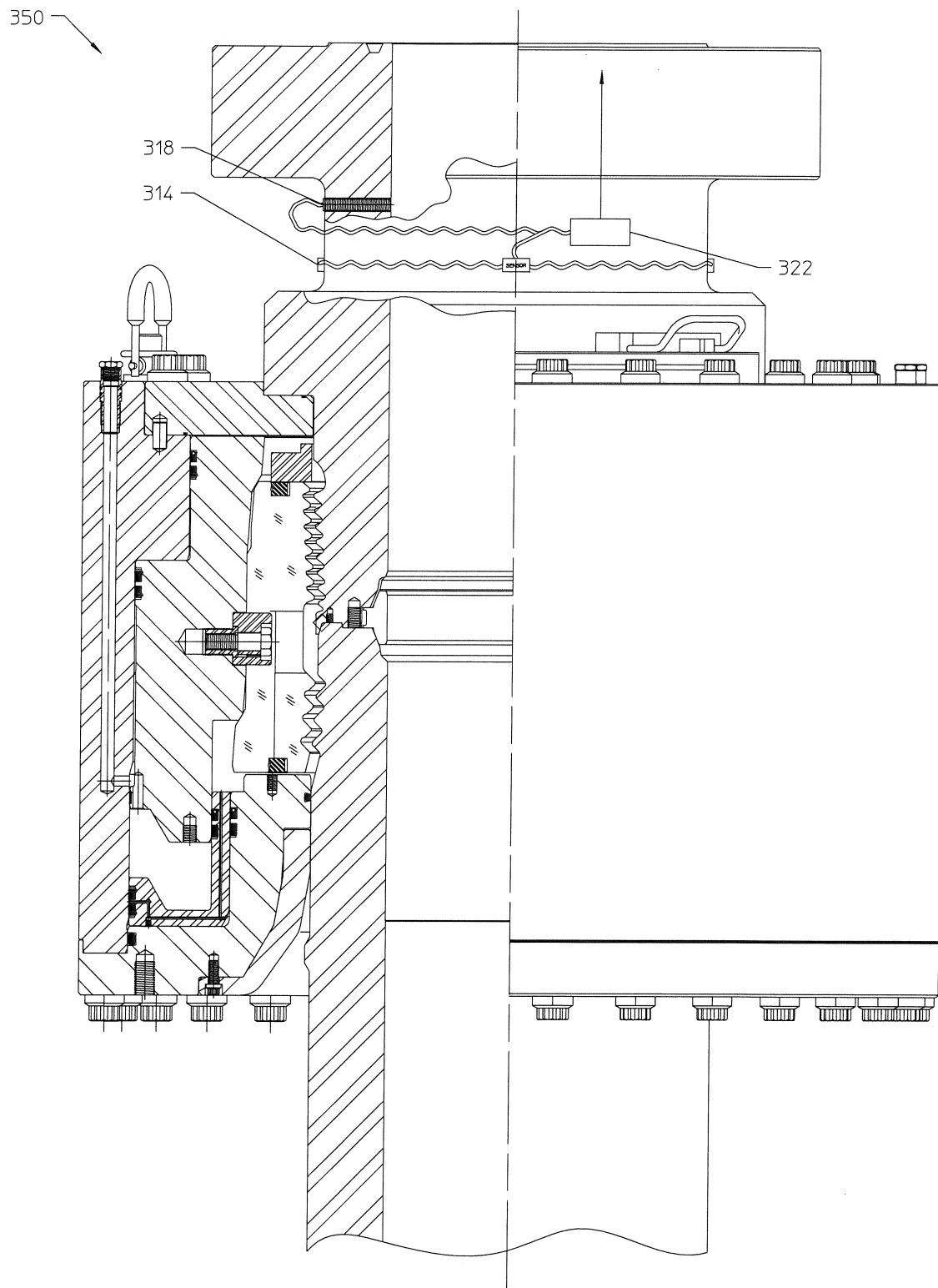
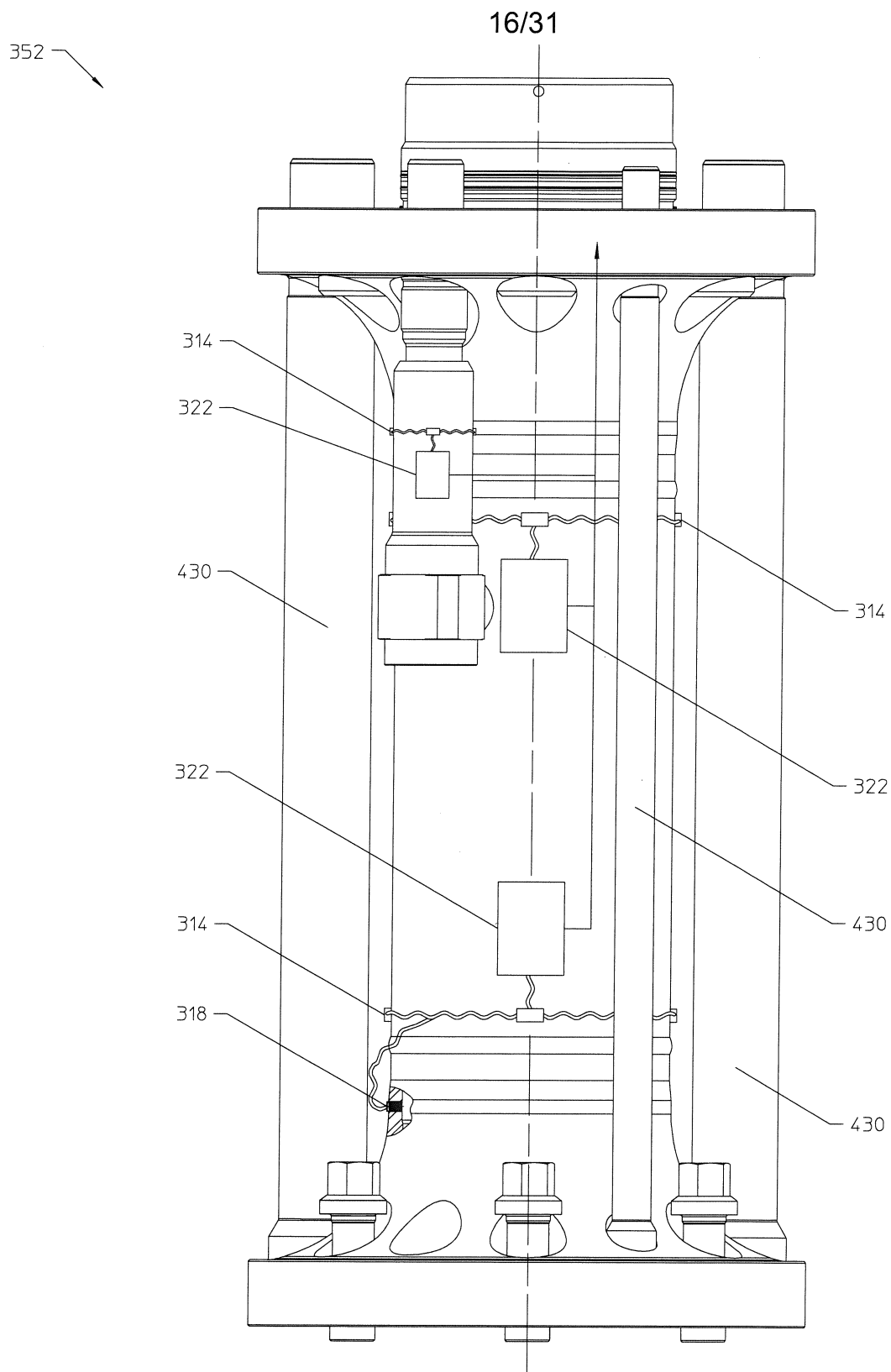


FIG. 16



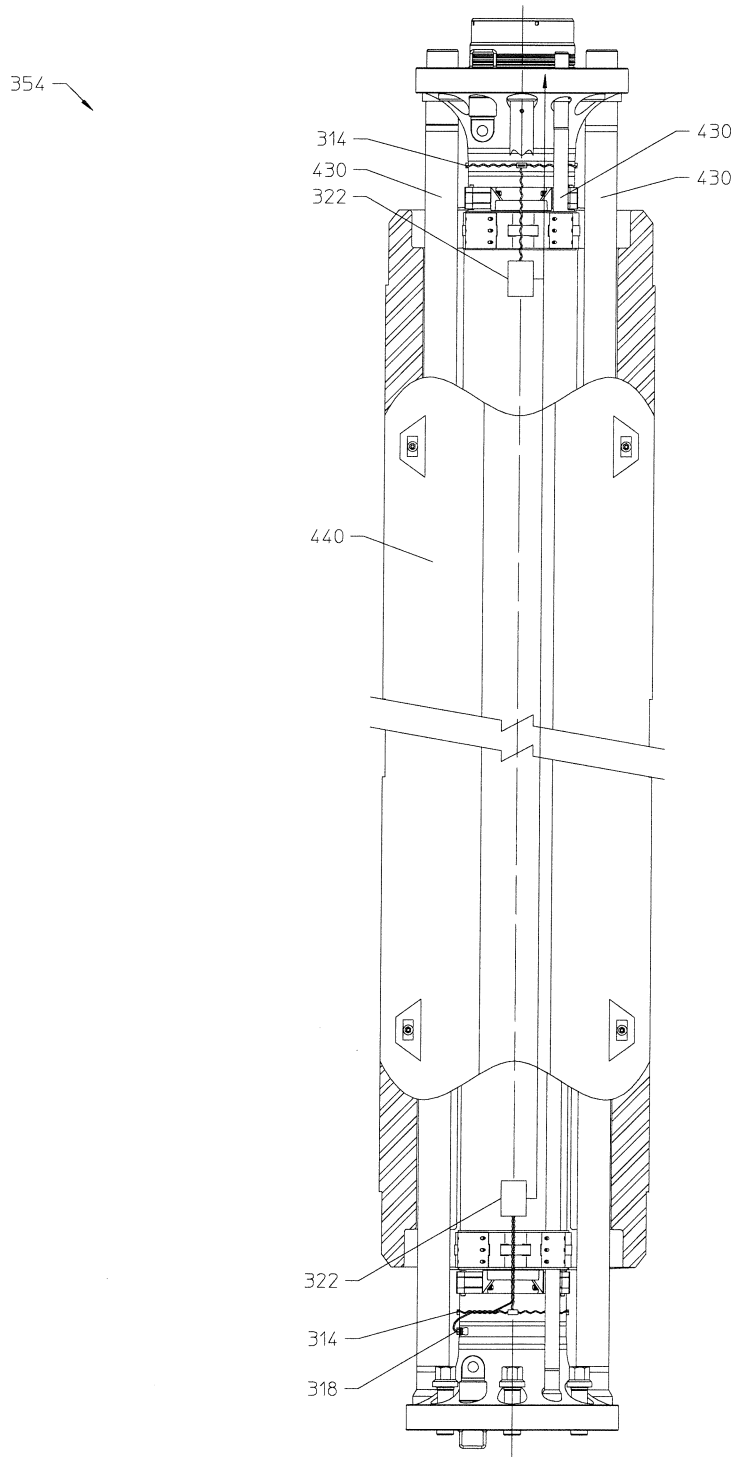


FIG. 18

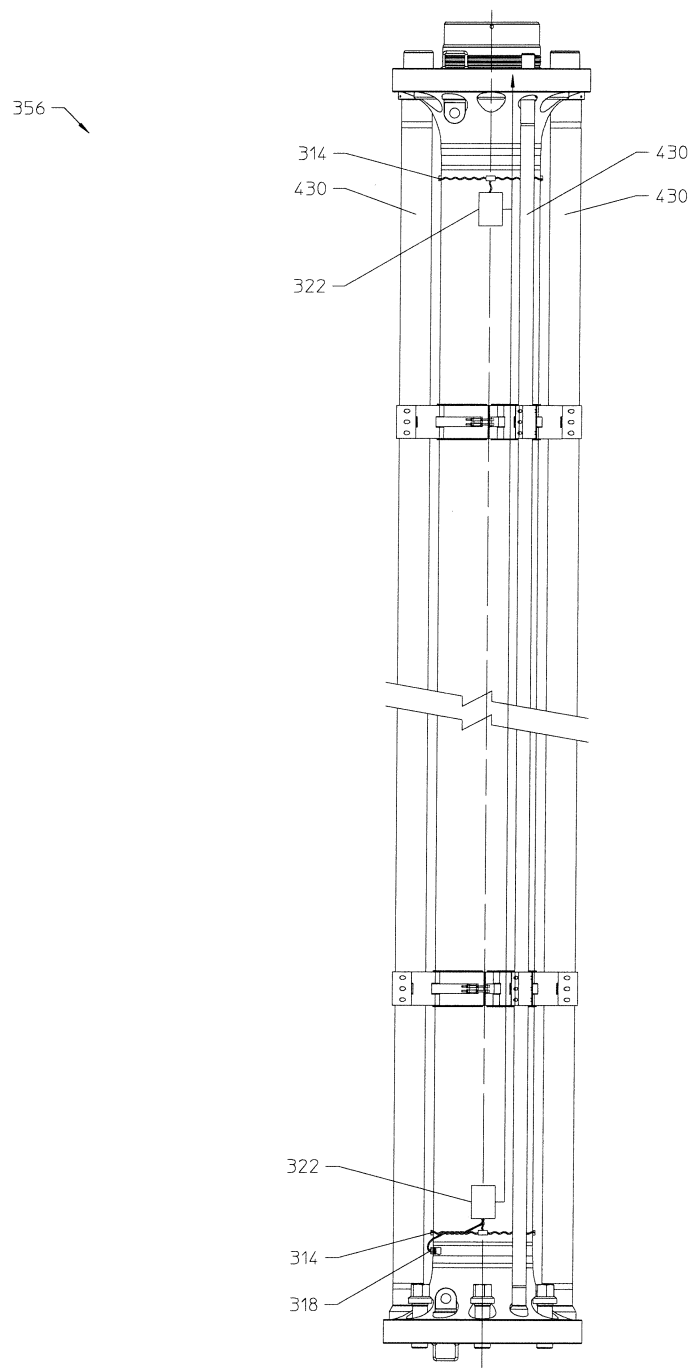


FIG. 19

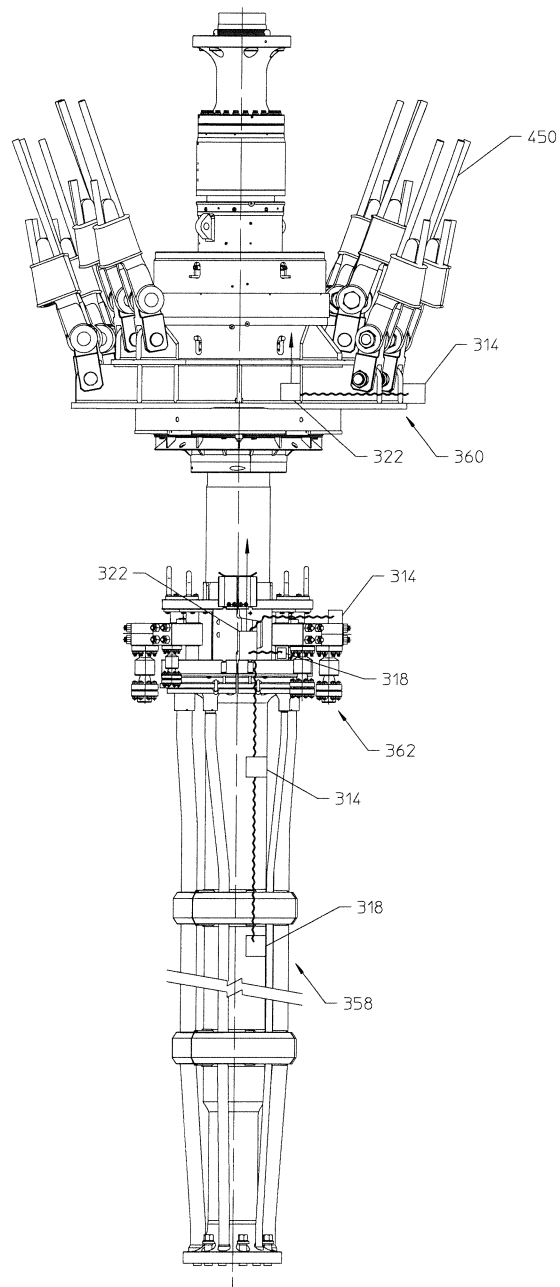


FIG. 20

366

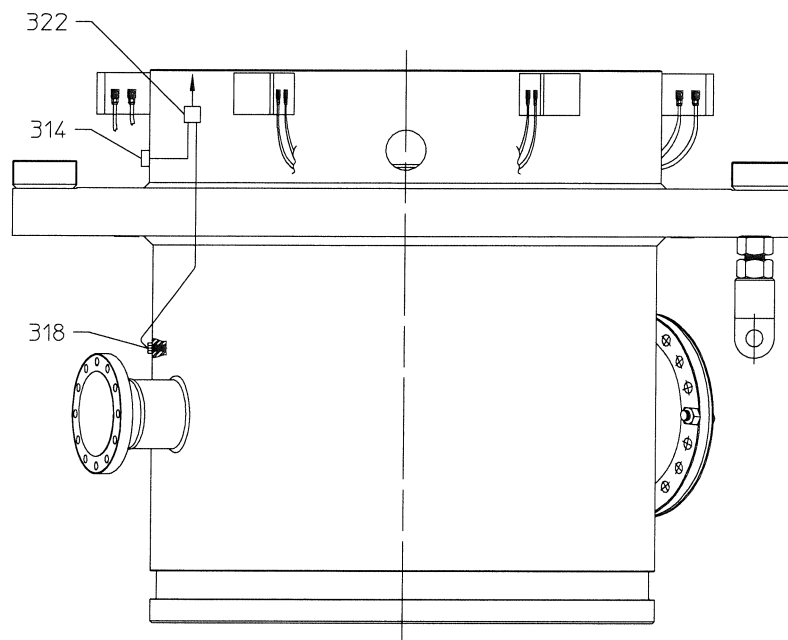


FIG. 21

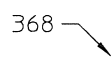


FIG. 22

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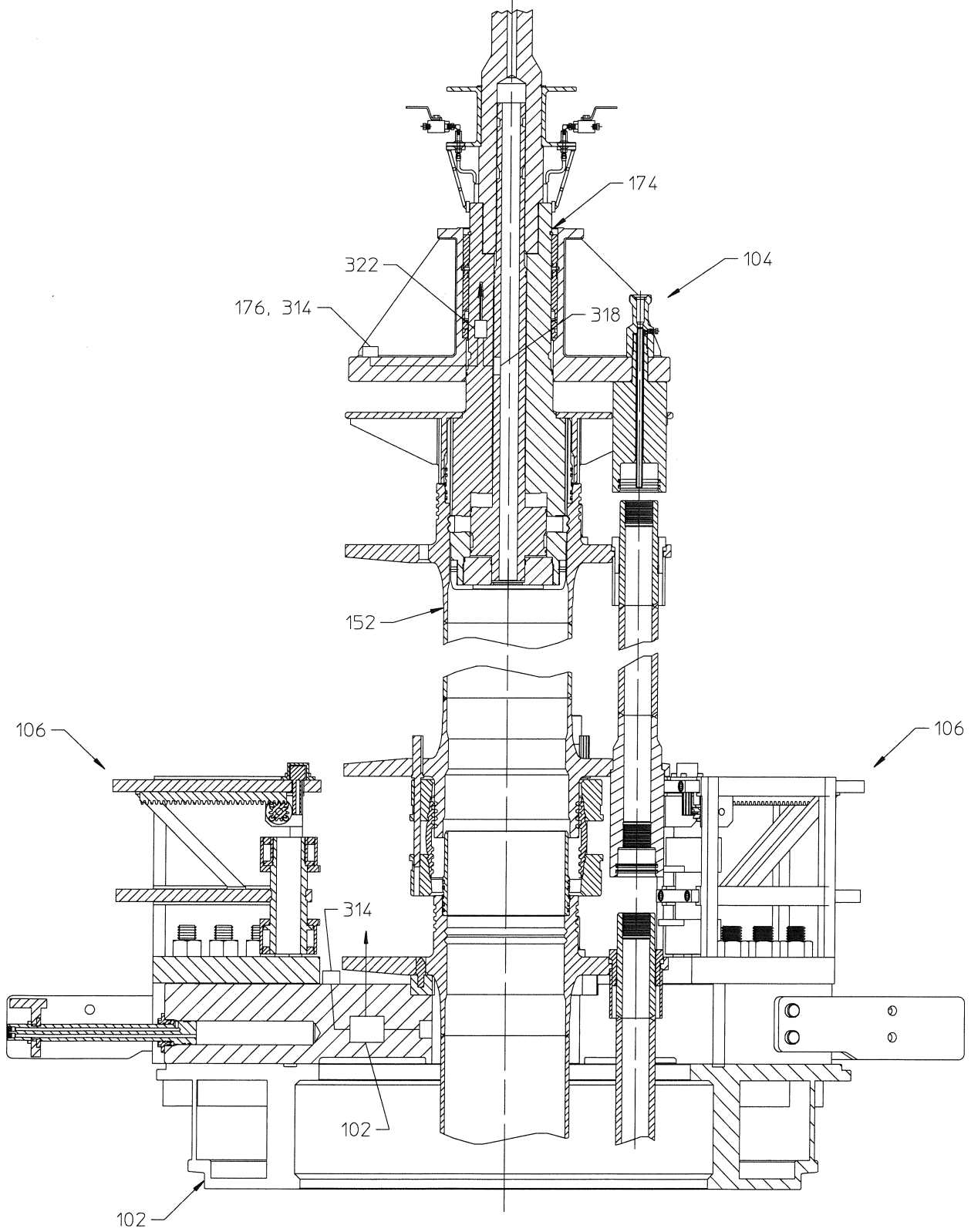


FIGURE 23

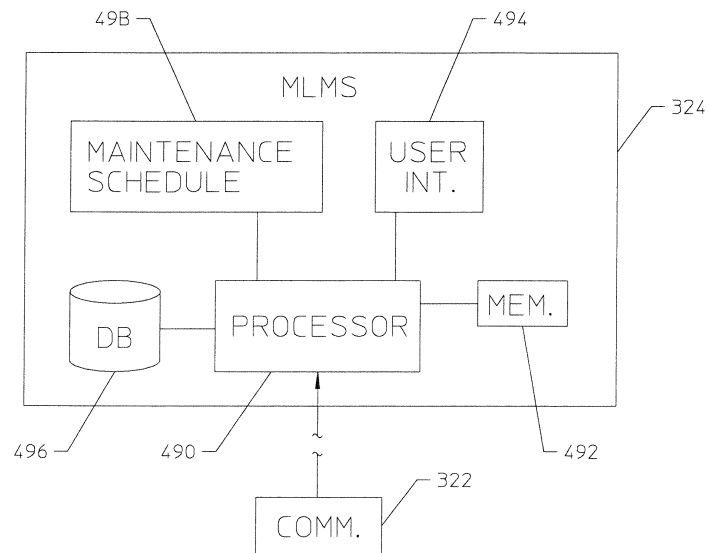


FIG. 24

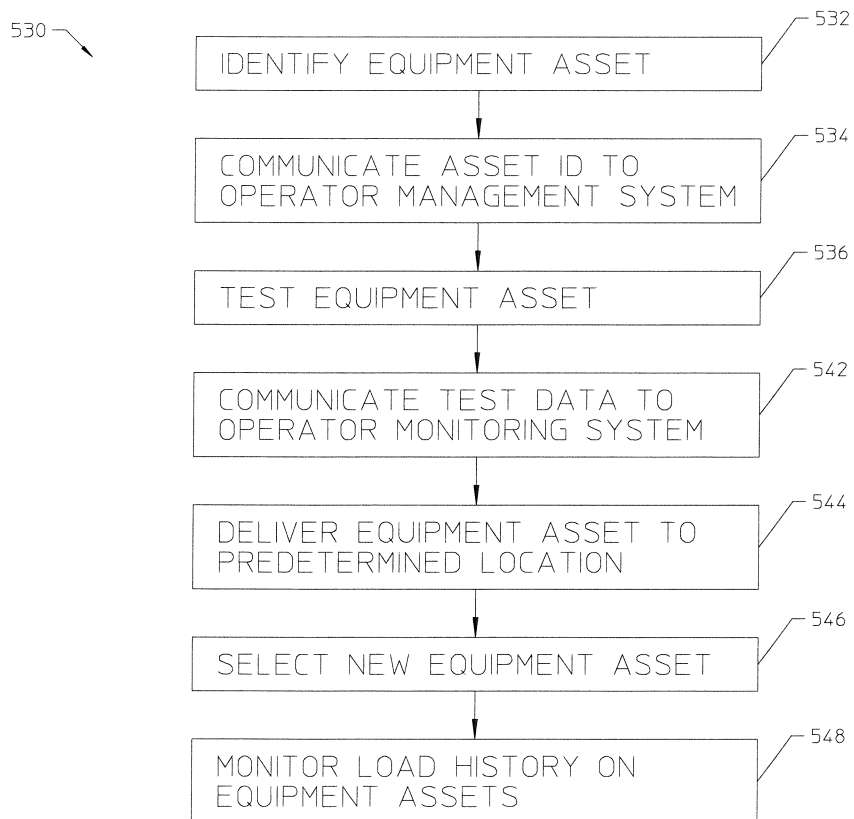


FIG. 26

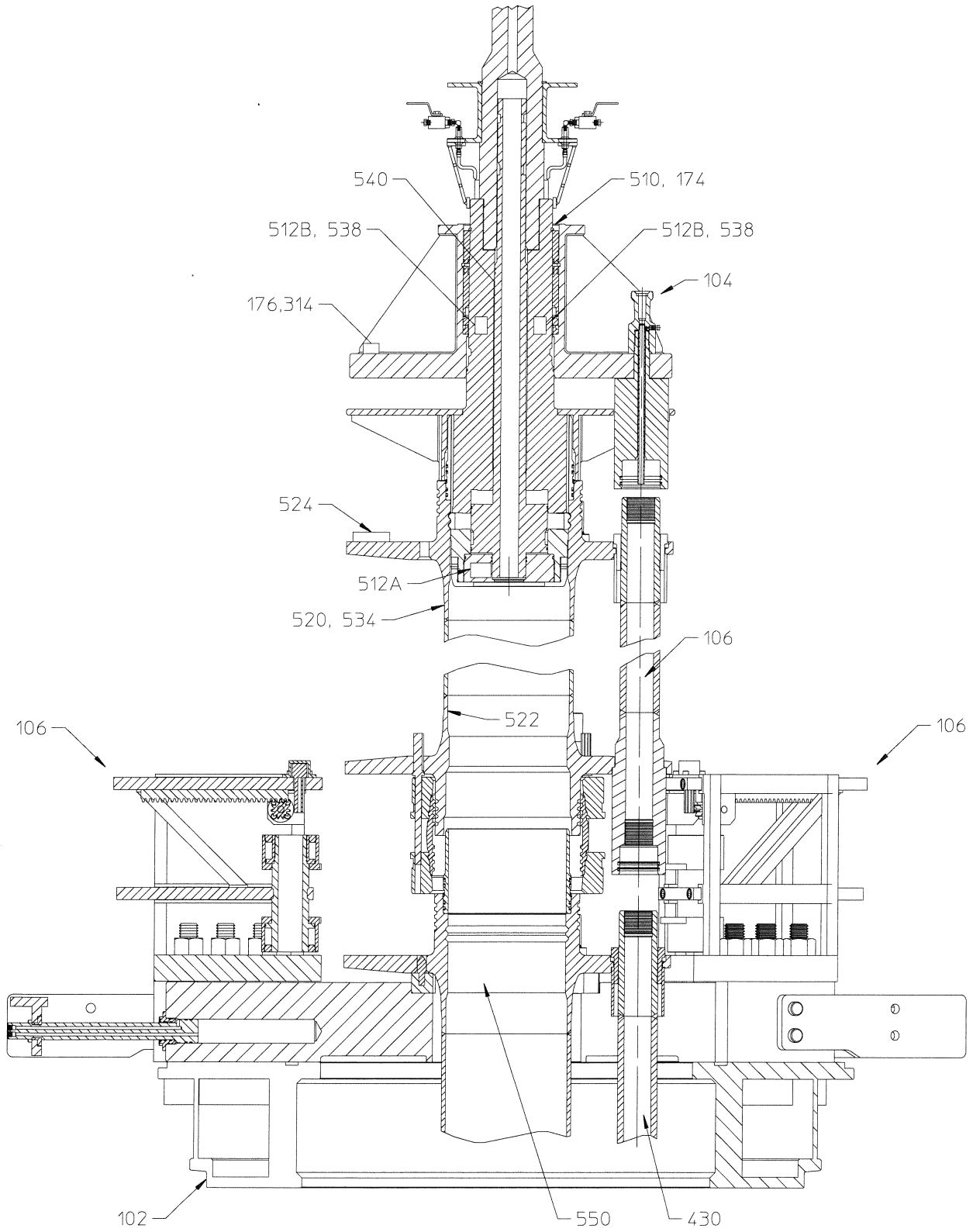
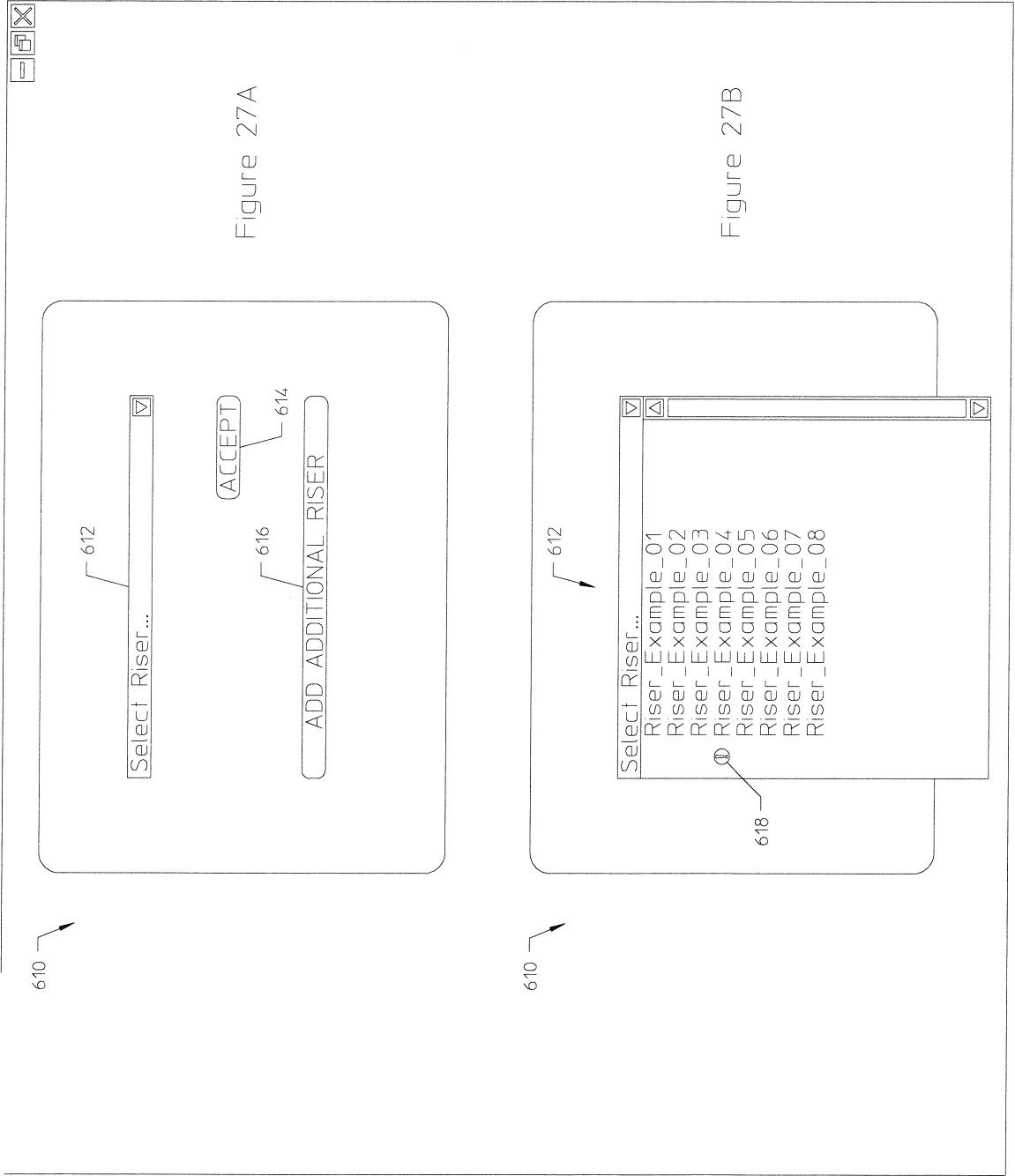
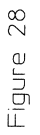


FIGURE 25





Component Information Screen

730

672A

DQ Riser System/Analysis

672B

672C

672D

672E

General Information

Component Information

Component Parameters

Component Logs

Maintenance Logs

Pressure:

Tension:

Water Current:

Temperature:

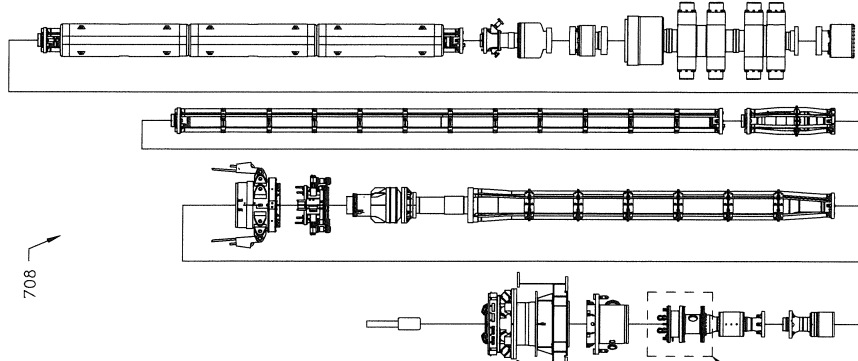
Bending:

Max Depth:

Settings

708

733



696

String No. Select Component ☒ 734 700

Current Alert: ☒ Scheduled or Parameter Maintenance is Required

736

Current Information

Status: Pressure: (PSI) Depth: (Ft) Usage: (Hour) Tension Bending

Flow Rate: (Ft/S) Temperature: (F) Original Weight: Current Weight: Deploy Usage

738

Maximum Readings

Flow Rate: Pressure: (PSI) Temperature: Depth: Tension Bending

740

Company Supplied Information

RFID* Company*

Deploy Date* Total Usage (Hours) Company Part Number*

Days Deployed Parts Length Component Serial Number 742 744

746

Attach Documents

Files	Entry	Date	Entry Type	Description
☐	1	9/24/2016	Maintenance	Hydraulic Fluid changed
OPEN				

Figure 29

Component Parameters Screen

770

672A

672B

672C

672D

672E

General Information

Component Information

Component Parameters

Component Logs

Maintenance Logs

Pressure:

Tension:

Water Current:

Temperature:

Bending:

Max Depth:

Settings

696

String No. 3

Select Component

2-603327-02

Component Serial Number

2-603327-02-AWEF820547209384201

772

734

ACCEPT

Current Alert:

Scheduled or Parameter Maintenance is Required

700

Maximum Readings

738

Flow Rate: 1,700

Pressure: (PSI) 550

Temperature: 165

Depth 20

Tension 25

Bending 3

Alert Options:

780

Email User(s) when alert goes off

PlatformForeman@Example.com; CrewMgr10@Example.com

Flash Warning on Screen.

Show Warning Popups.

Highlight Component in Schematic.

774

Set Alert Parameters

Running Hours (Incremental)

720

Flow Rate: (BPM)

1,700

Depth

20

Custom

Total Running Hours

8,640

Pressure: (PSI)

550

Tension

3,000,000

Custom

Day of the month

26

Temperature:

165

Bending

500,000

Custom

Next Maintenance Check

4/20/18

Boyancy Loss:

%

Jr Weight:

24,900

Recertification Date

2/28/2018

EDIT

776

778

ACCEPT

708

733

Figure 30

Component Logs Screen

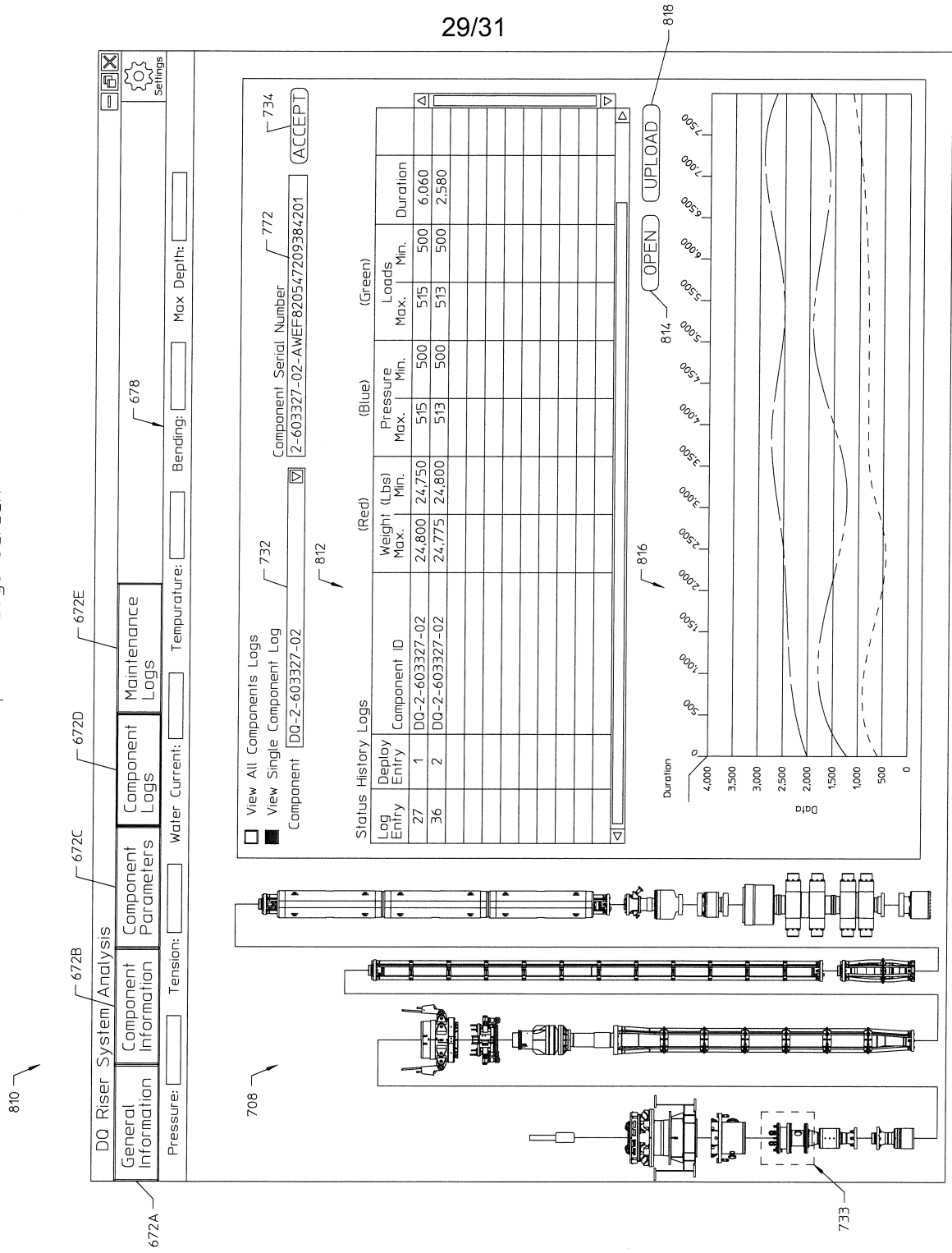


Figure 31

Figure 32

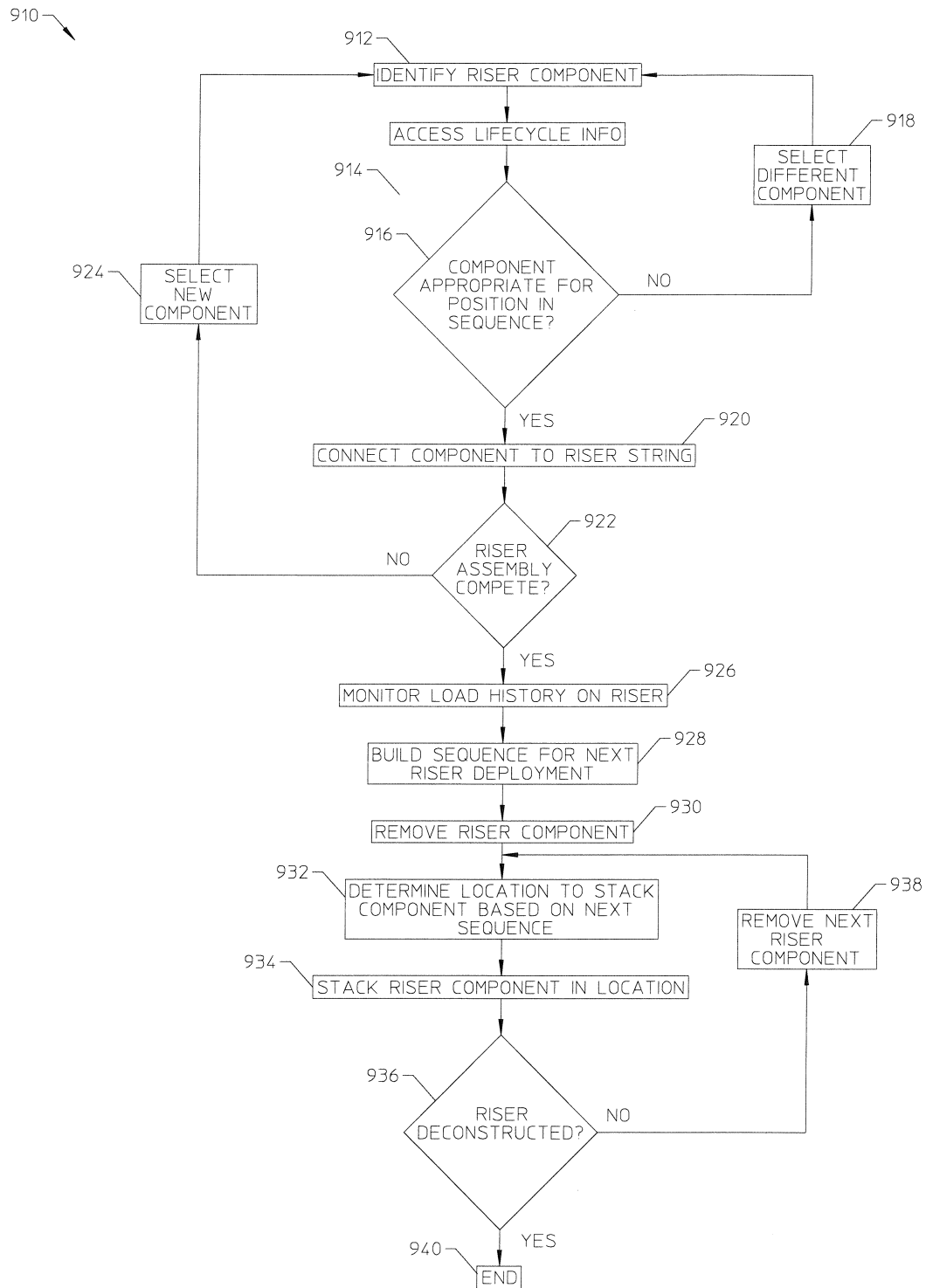


FIGURE 33