

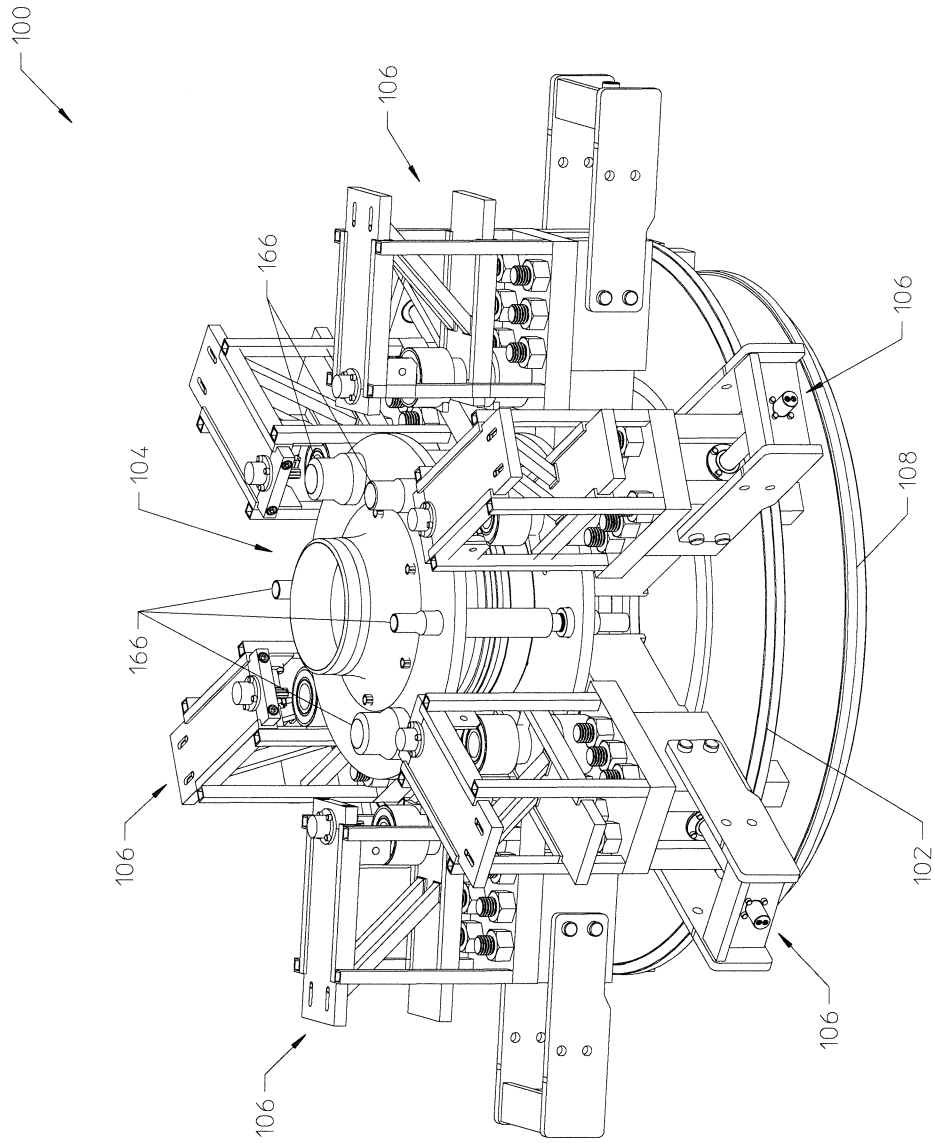


FIGURE 1A

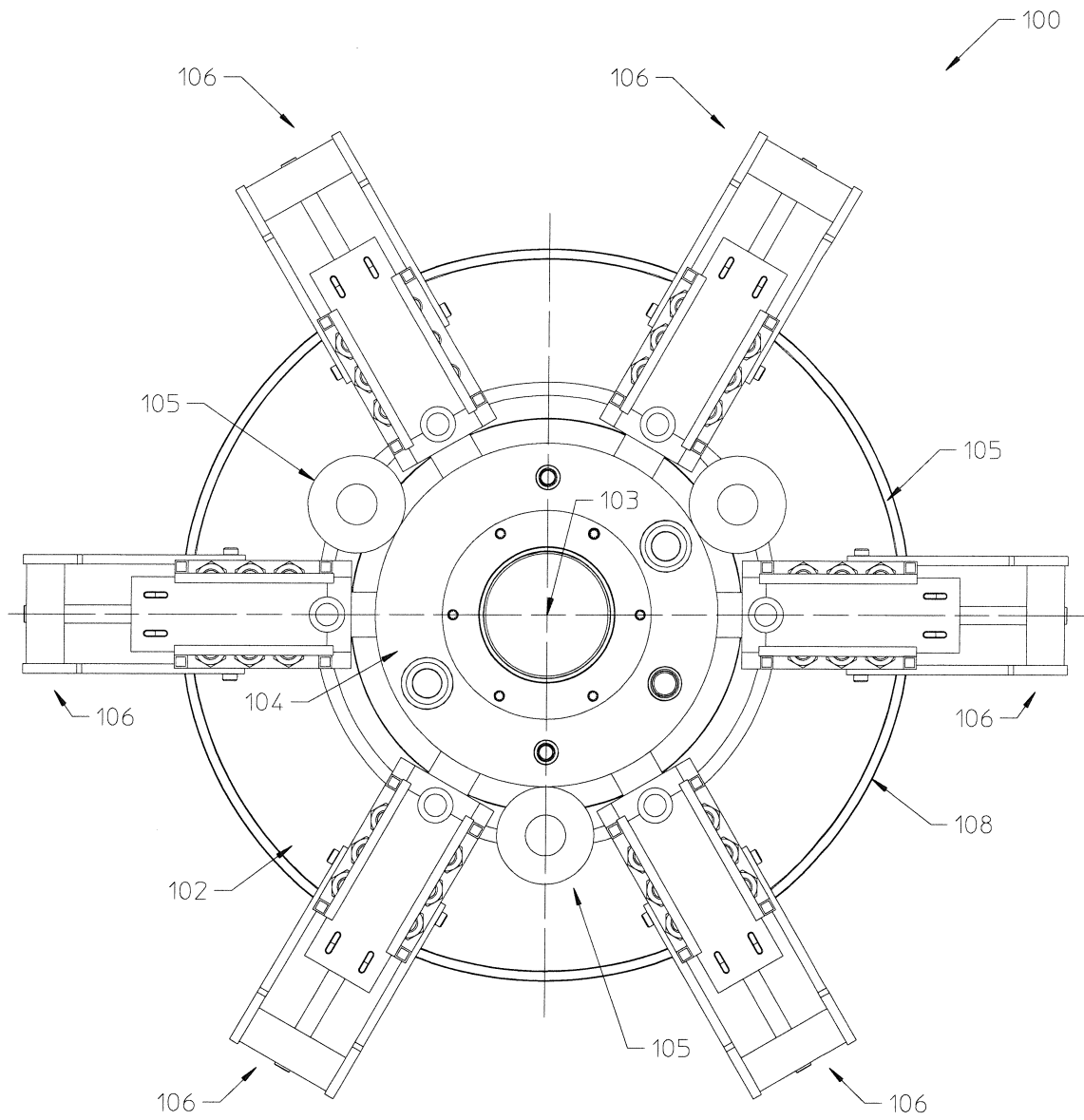
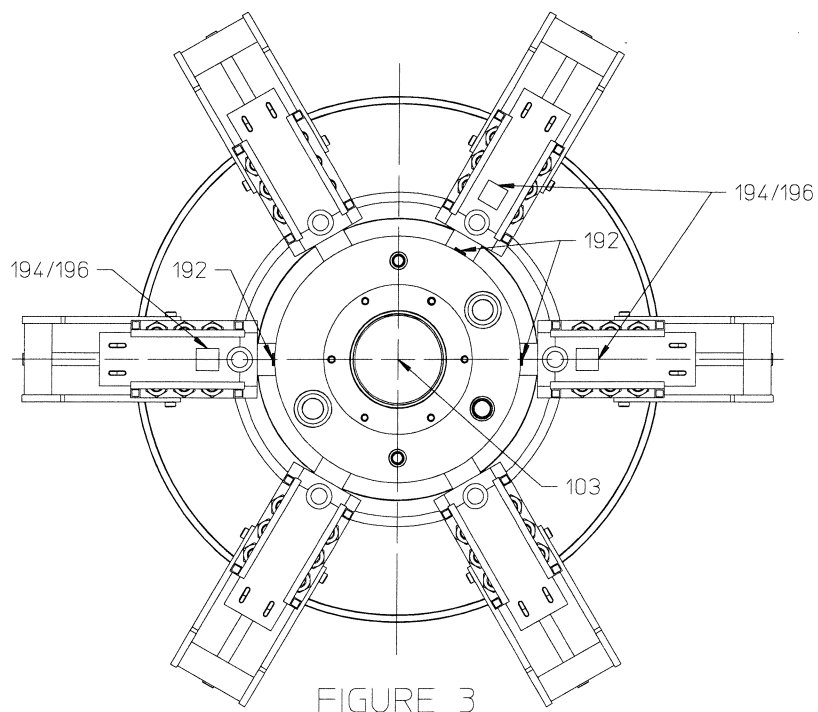
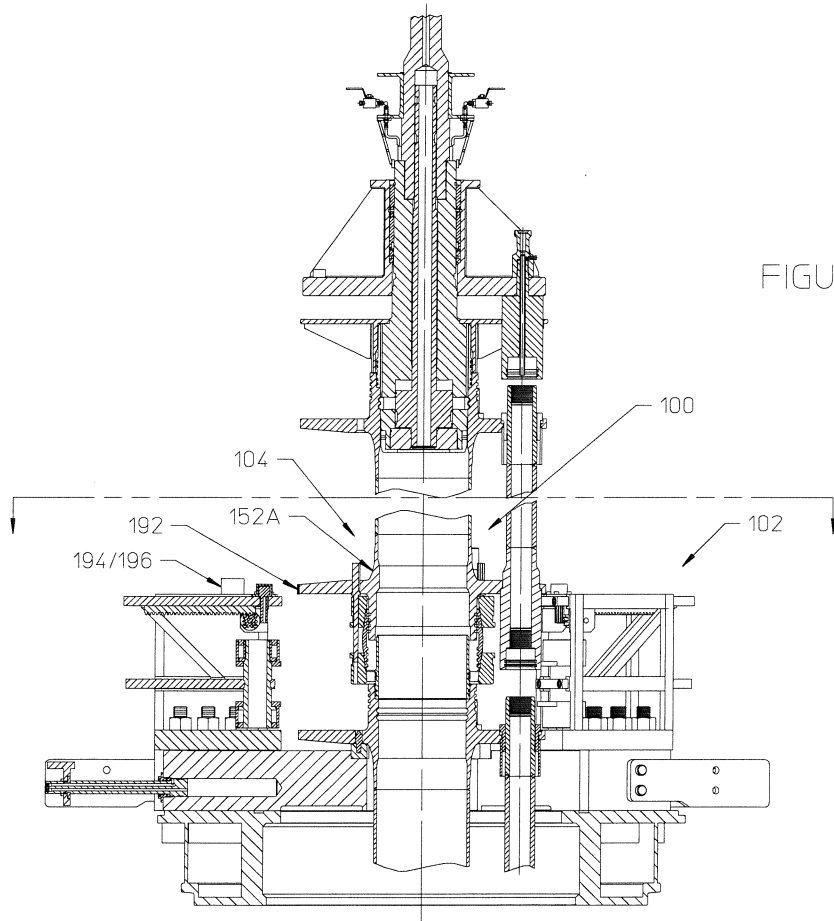


FIGURE 1B



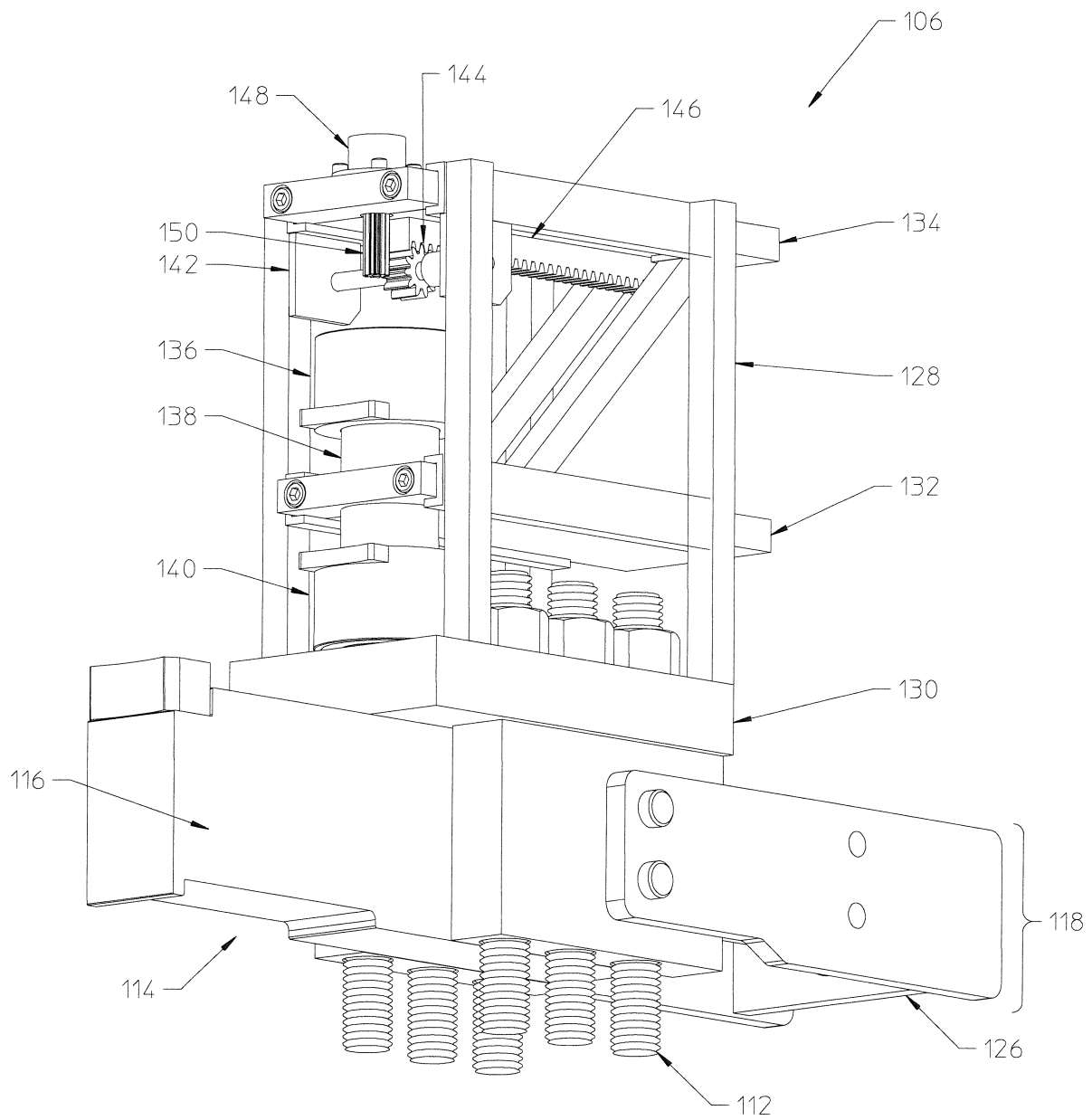
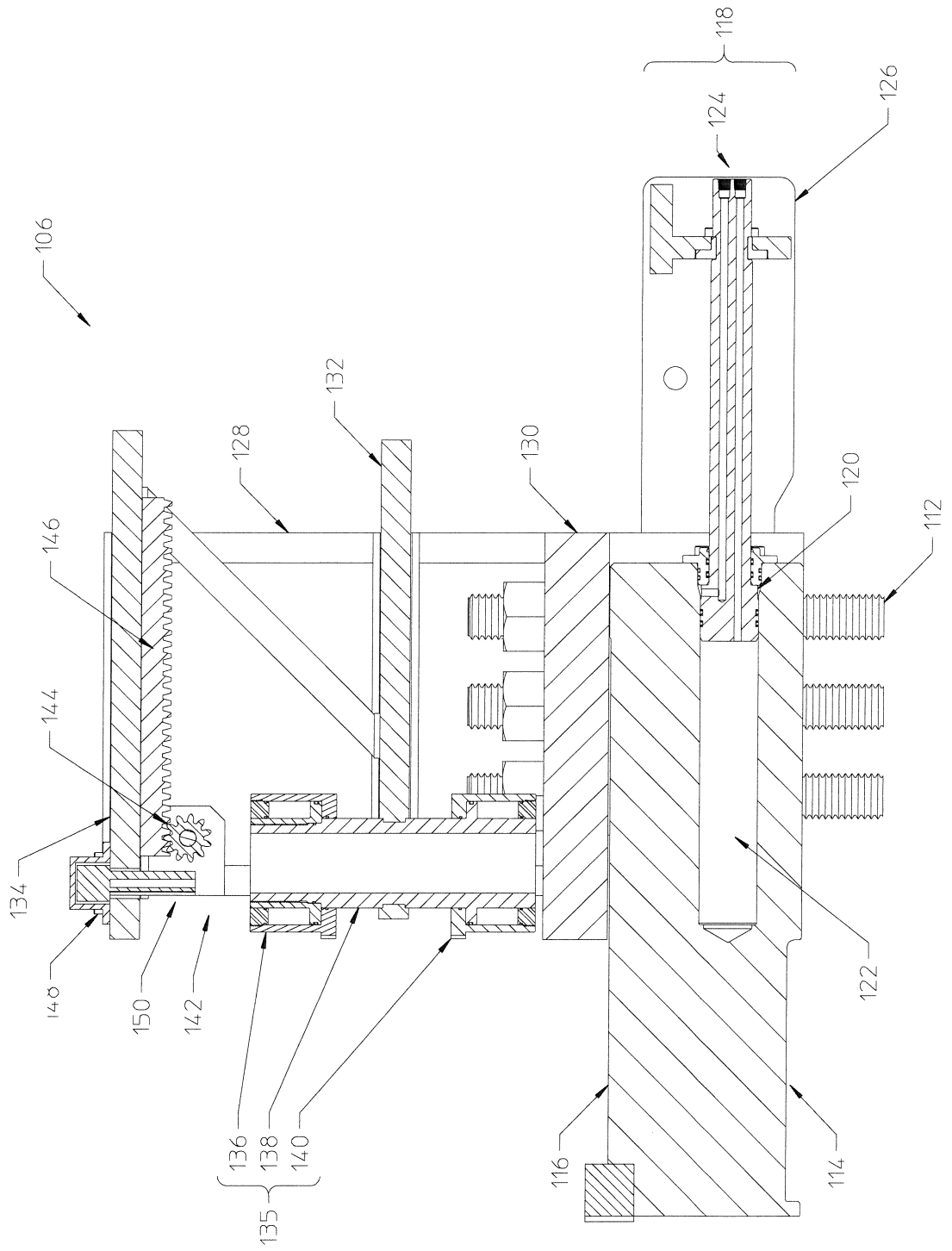


FIGURE 4A



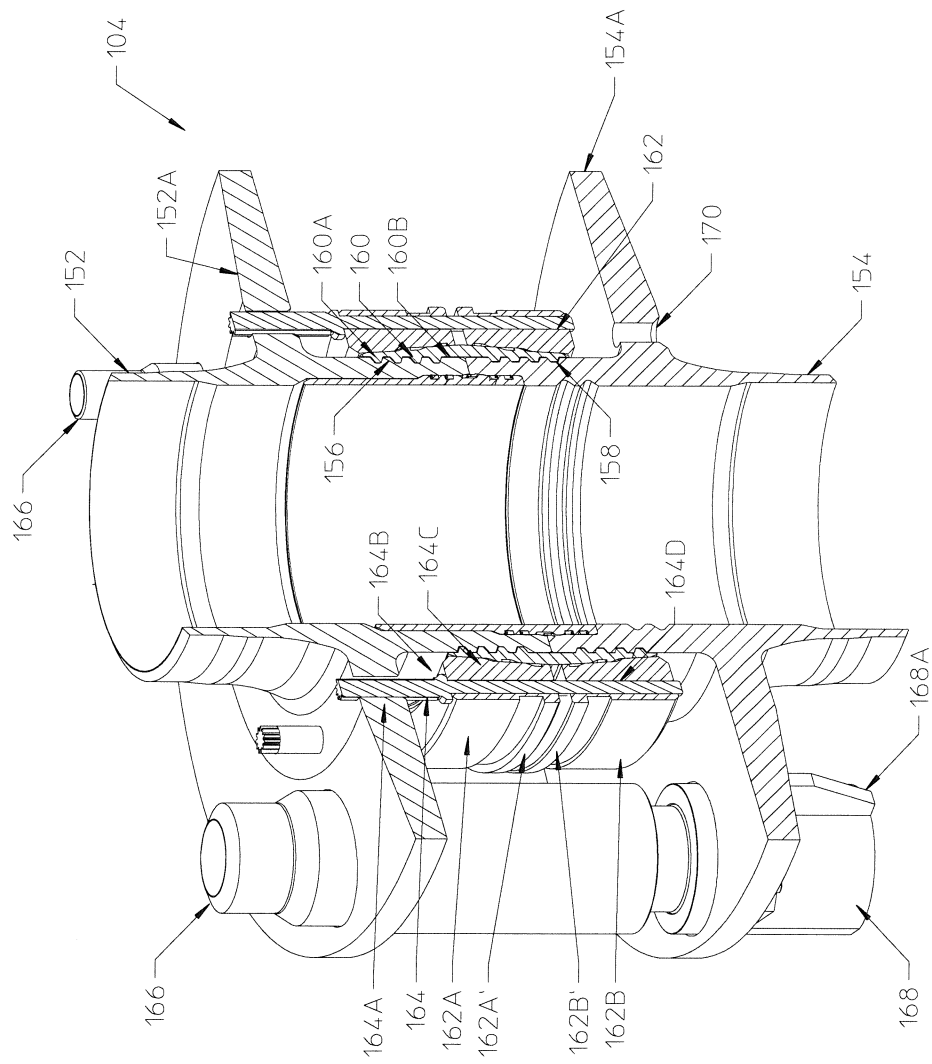


FIGURE 5

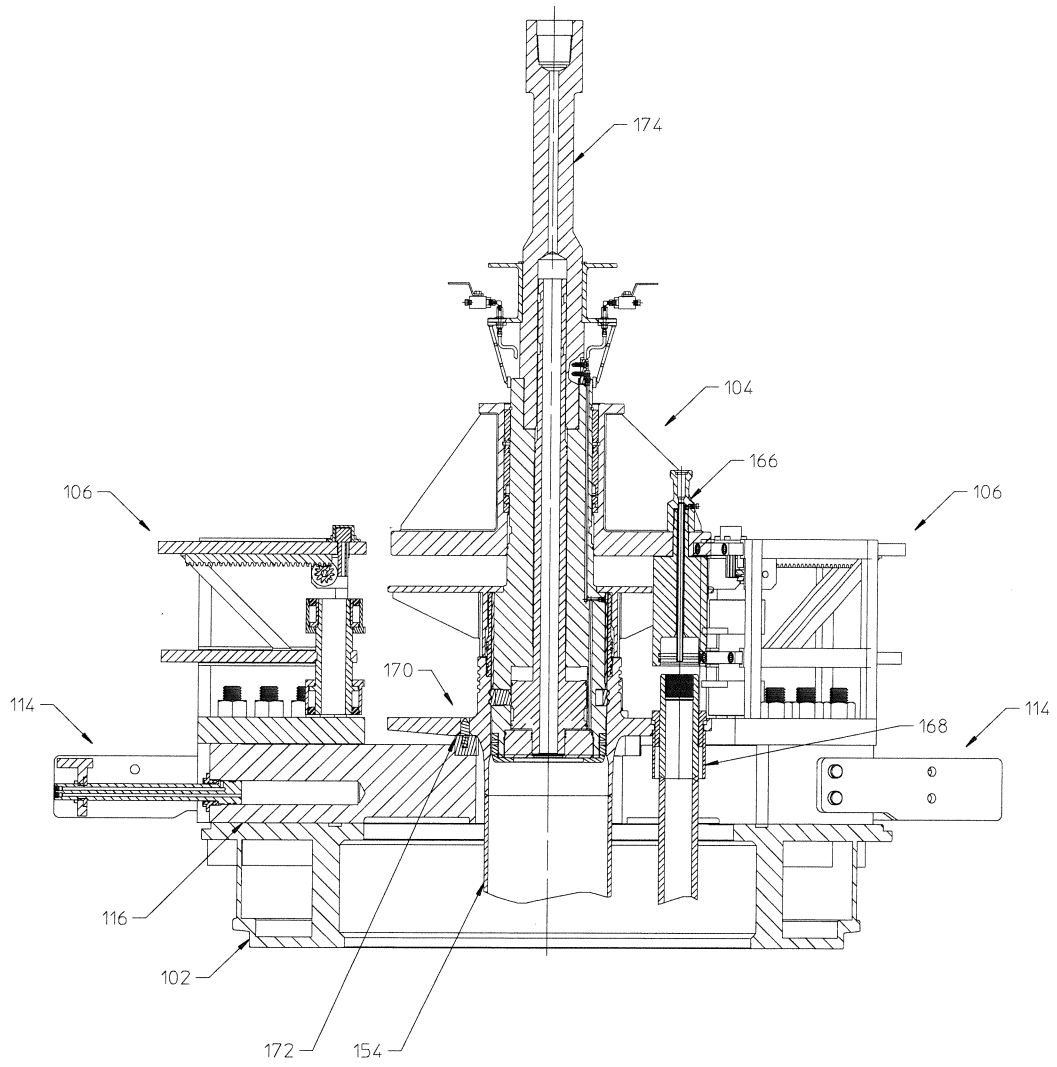


FIGURE 6

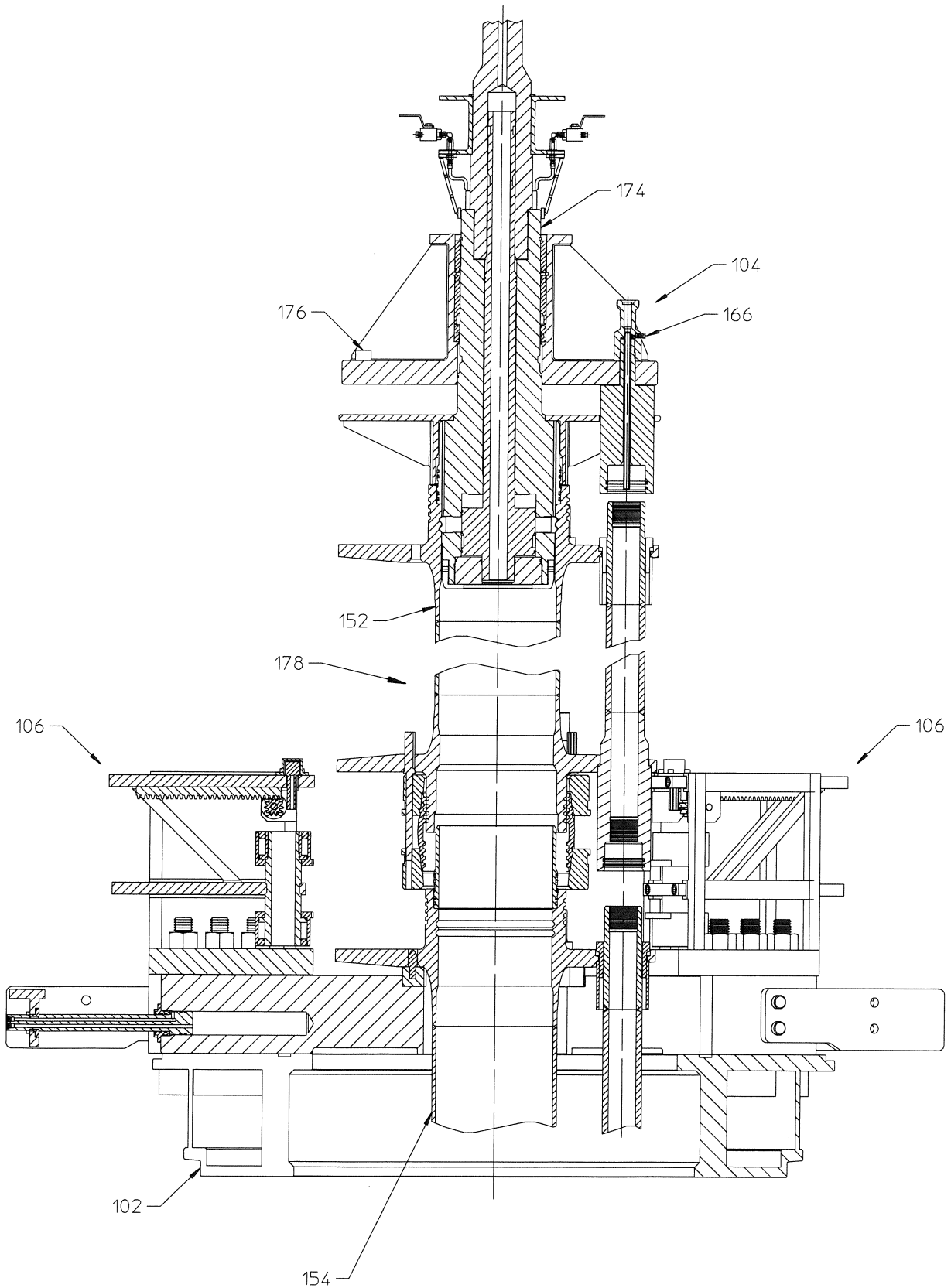


FIGURE 7

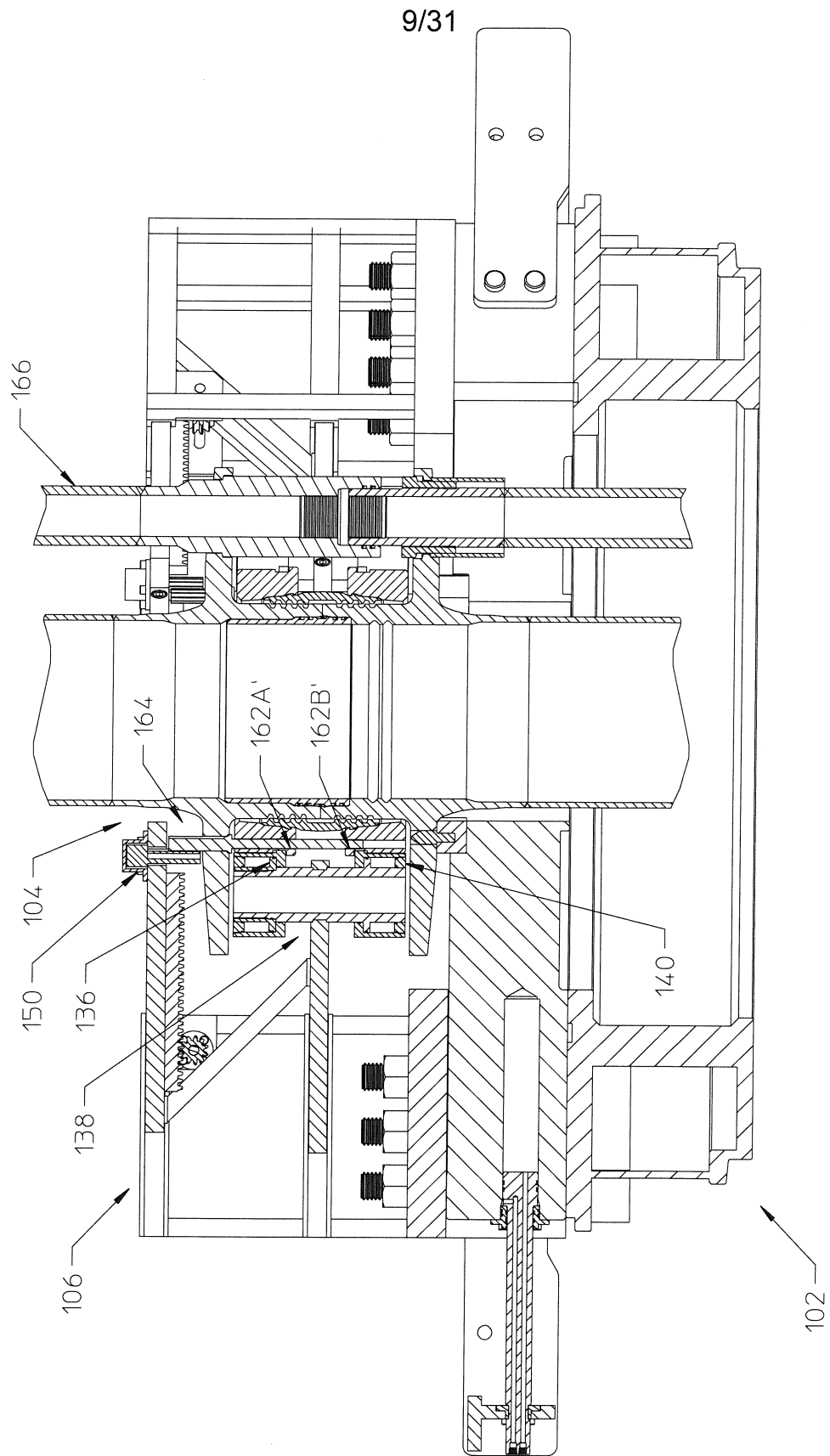


FIGURE 8

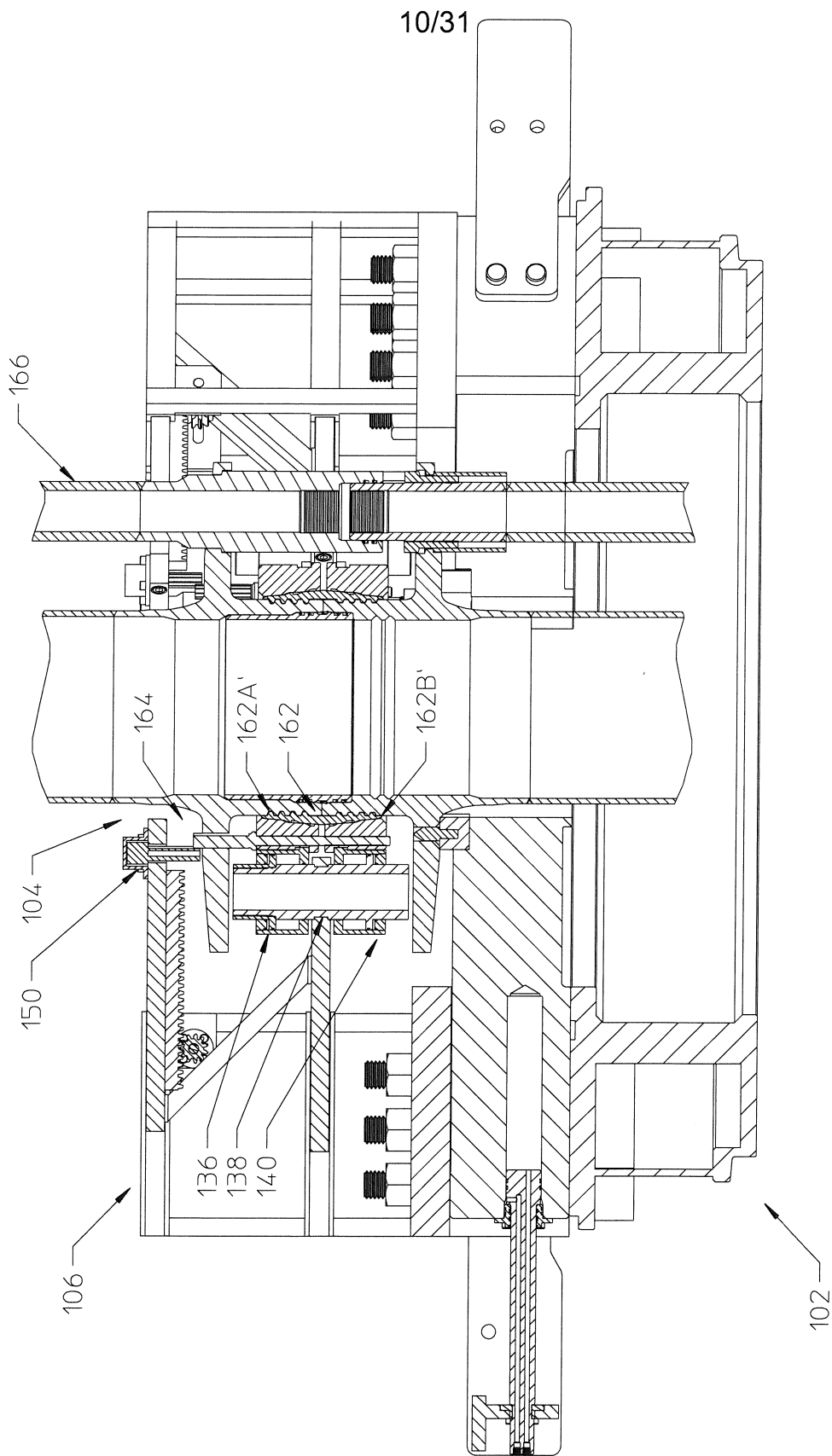


FIGURE 9

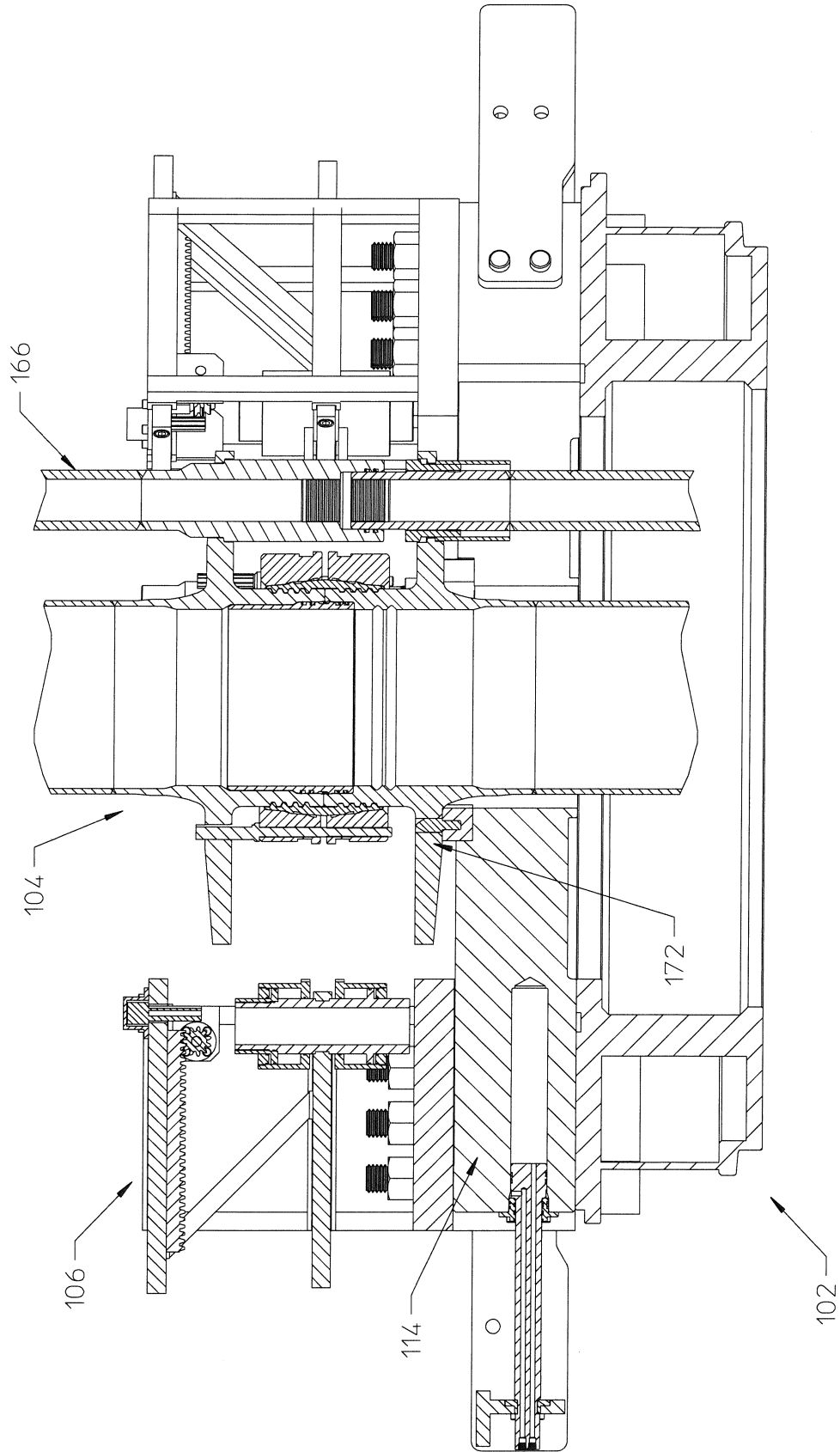


FIGURE 10

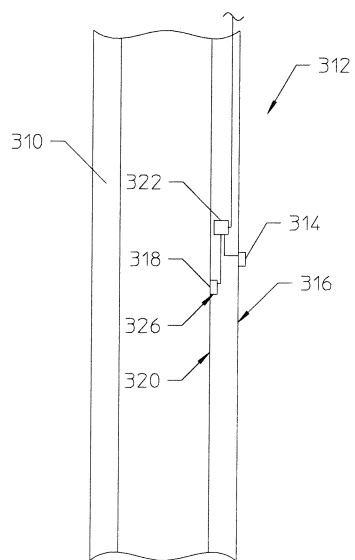
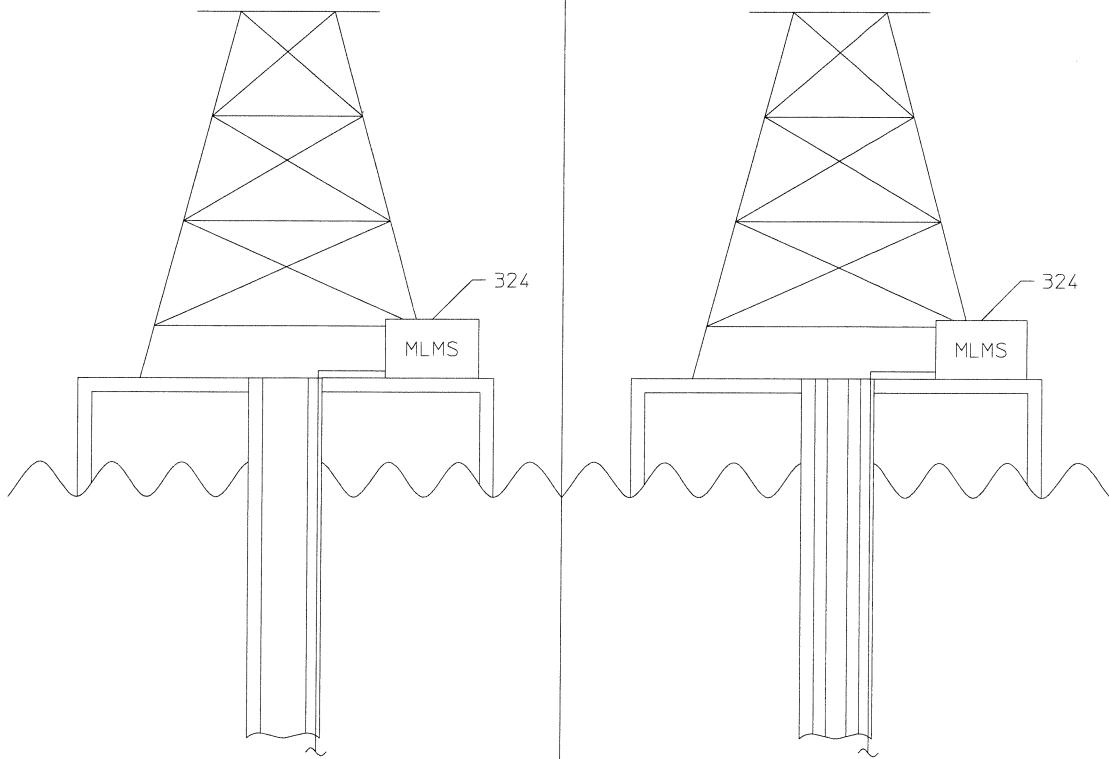


FIG. 11

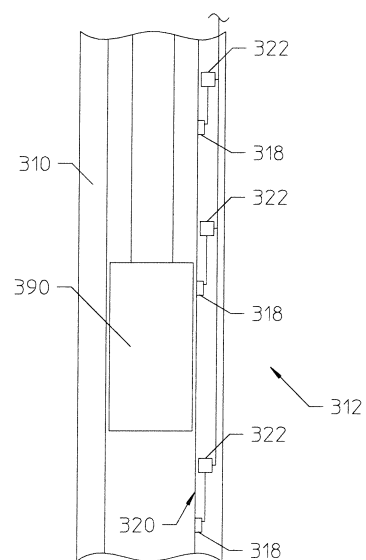


FIG. 13

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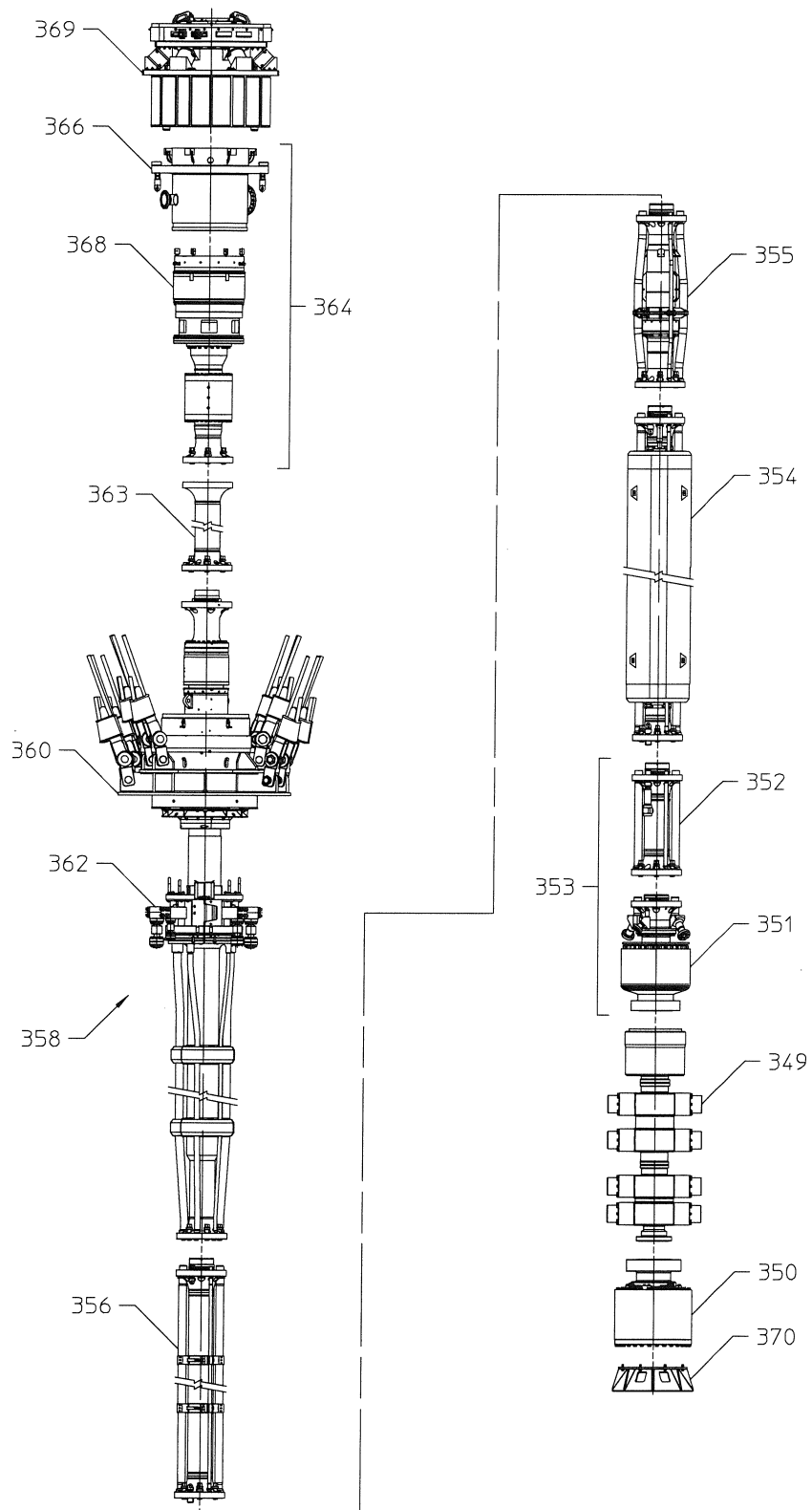


FIG. 12

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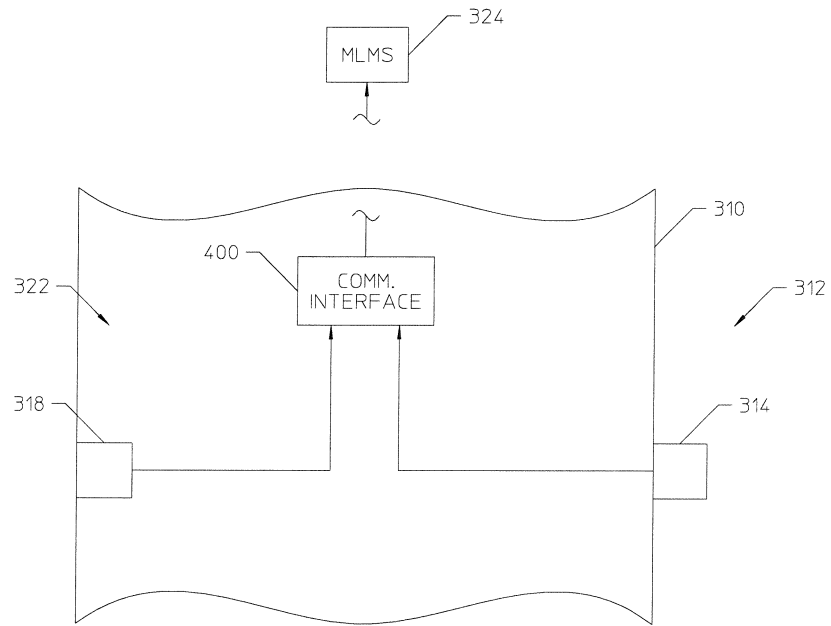


FIG. 14

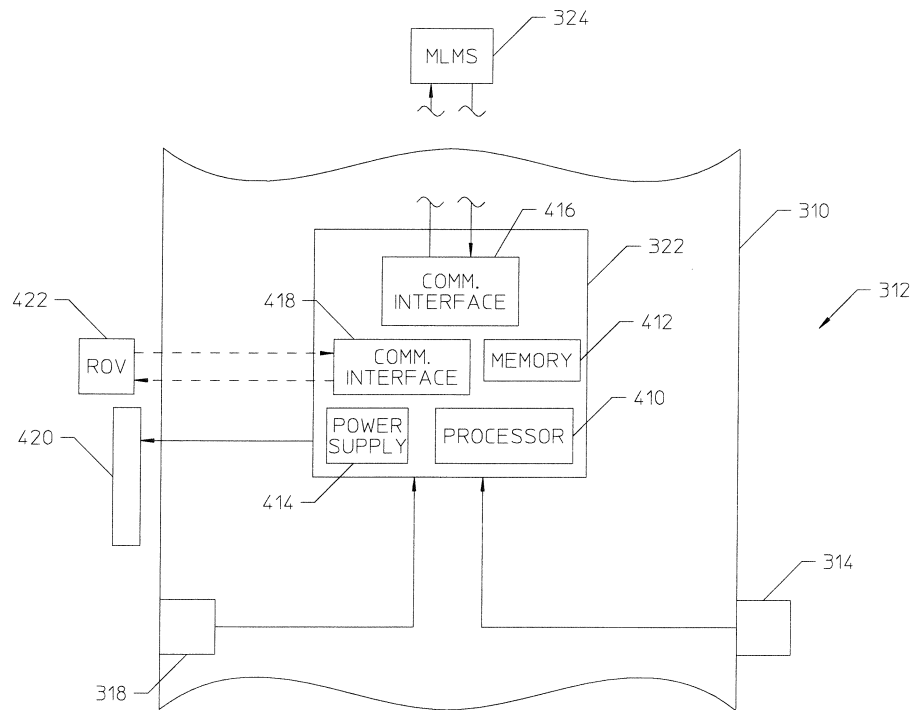


FIG. 15

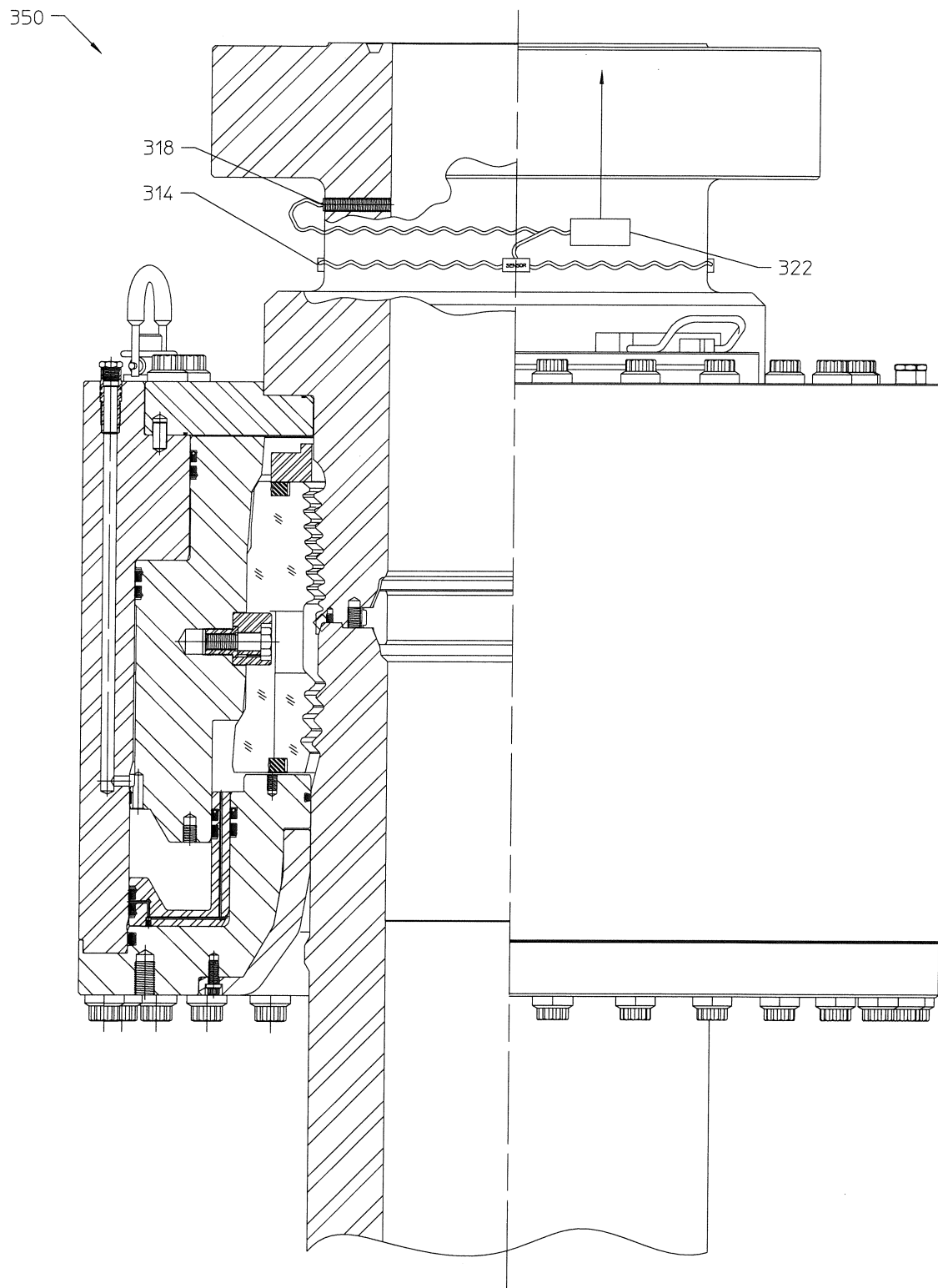
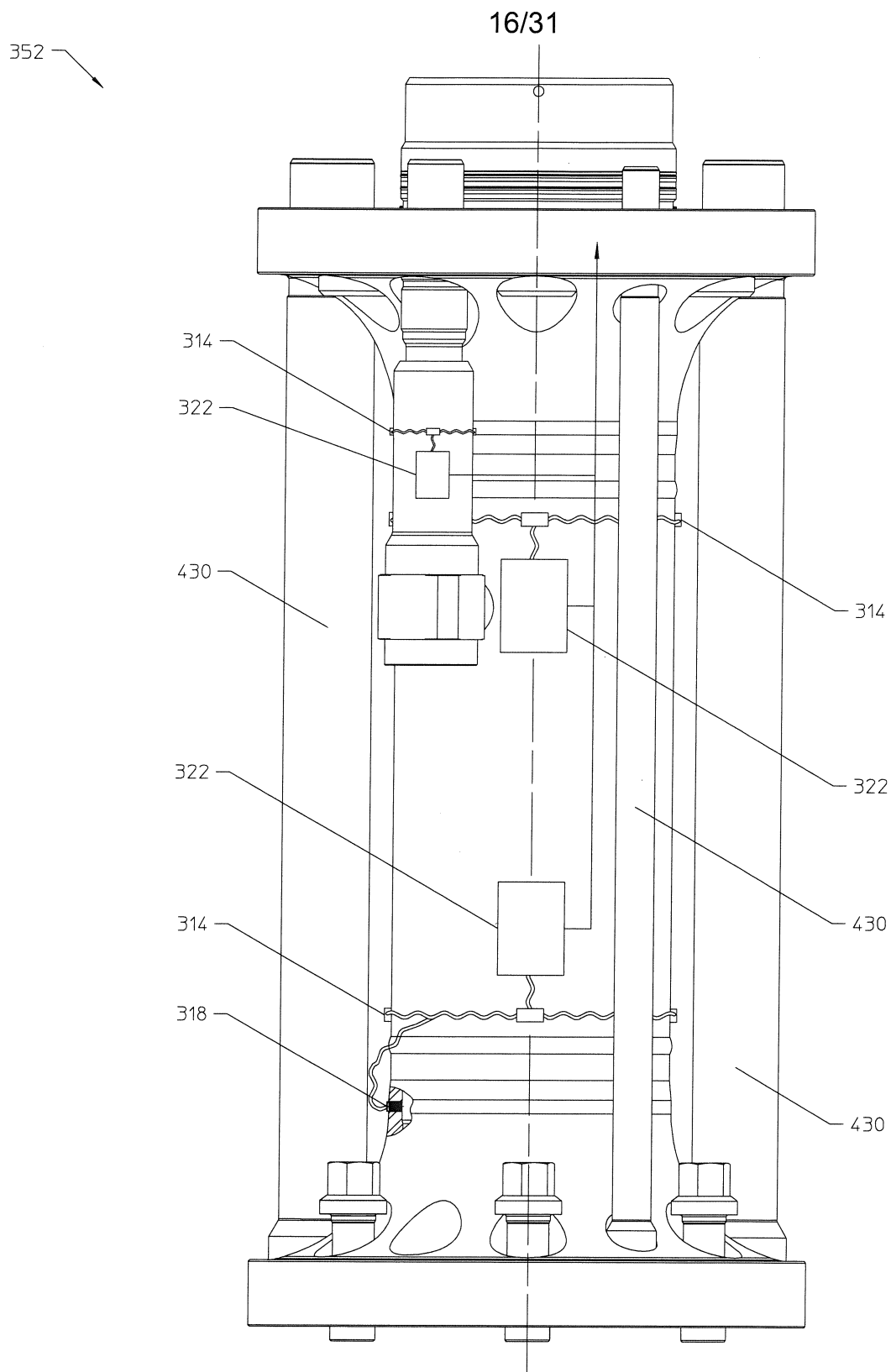


FIG. 16



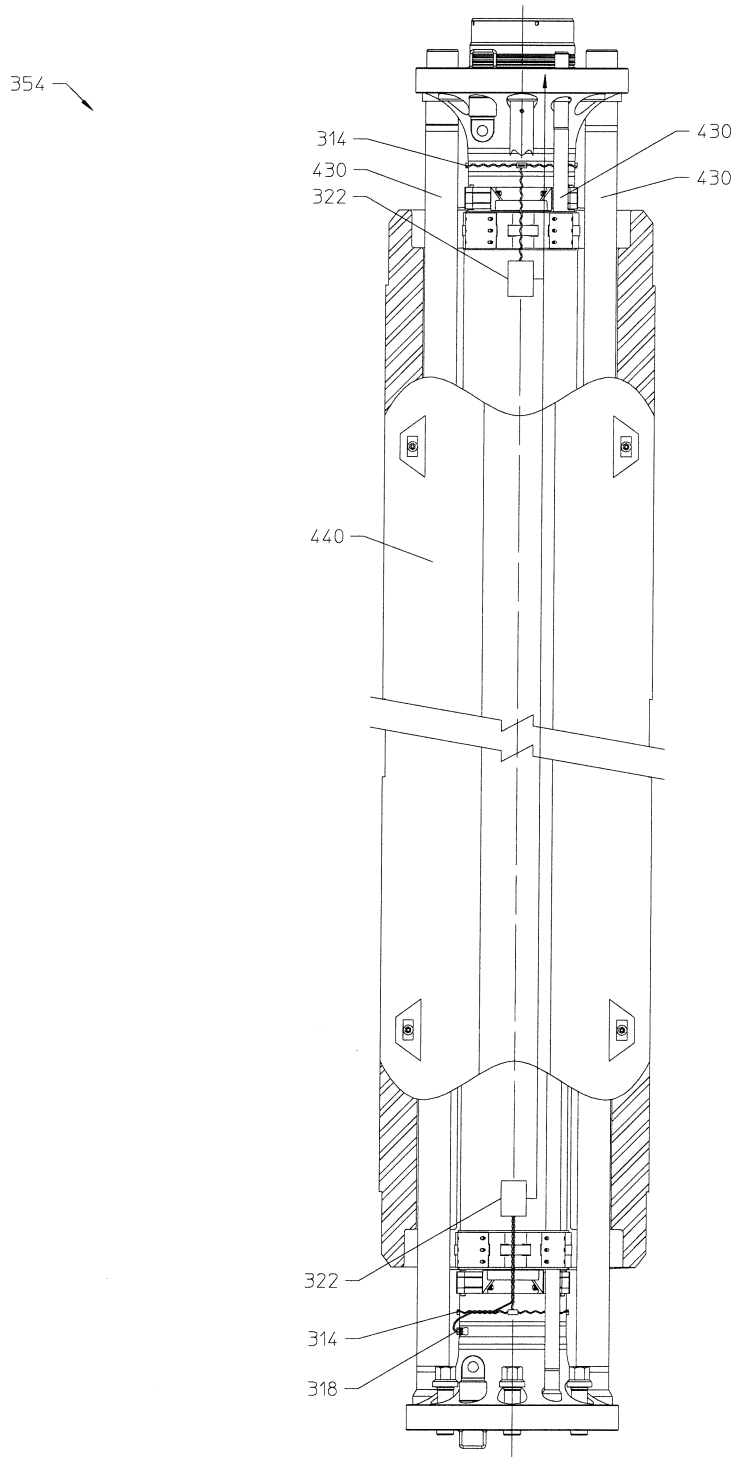


FIG. 18

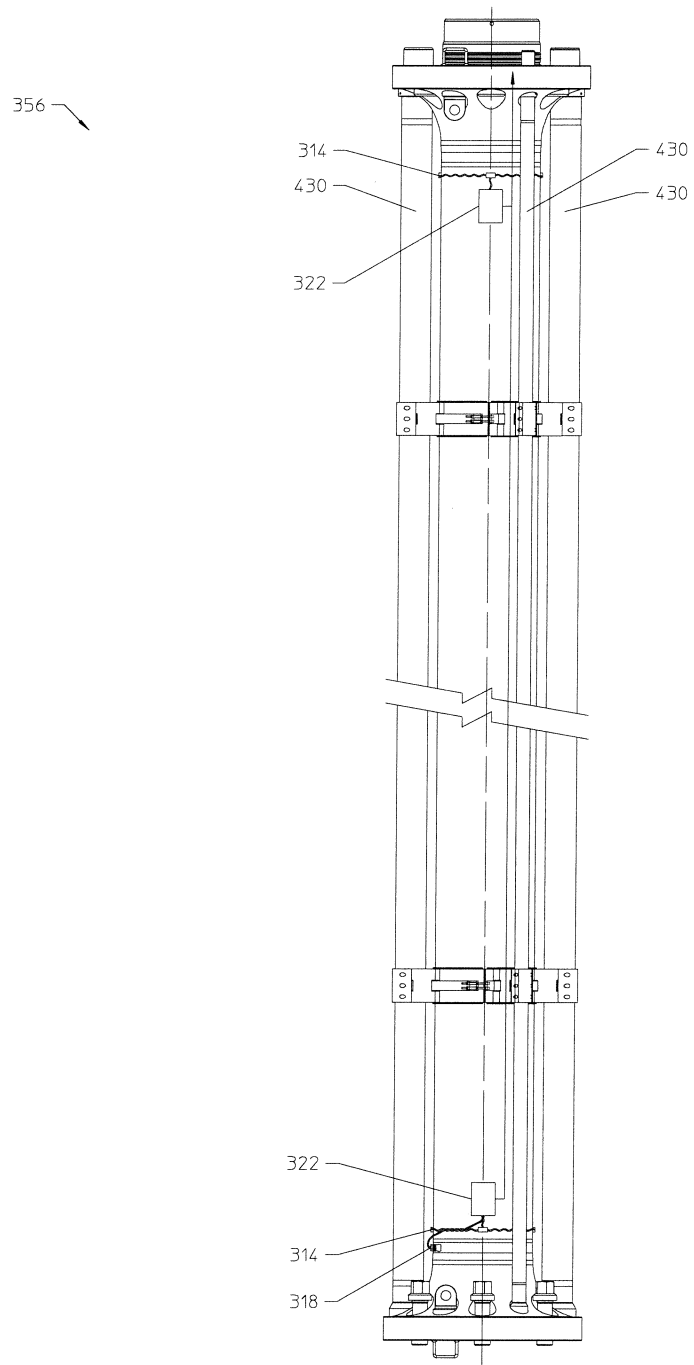


FIG. 19

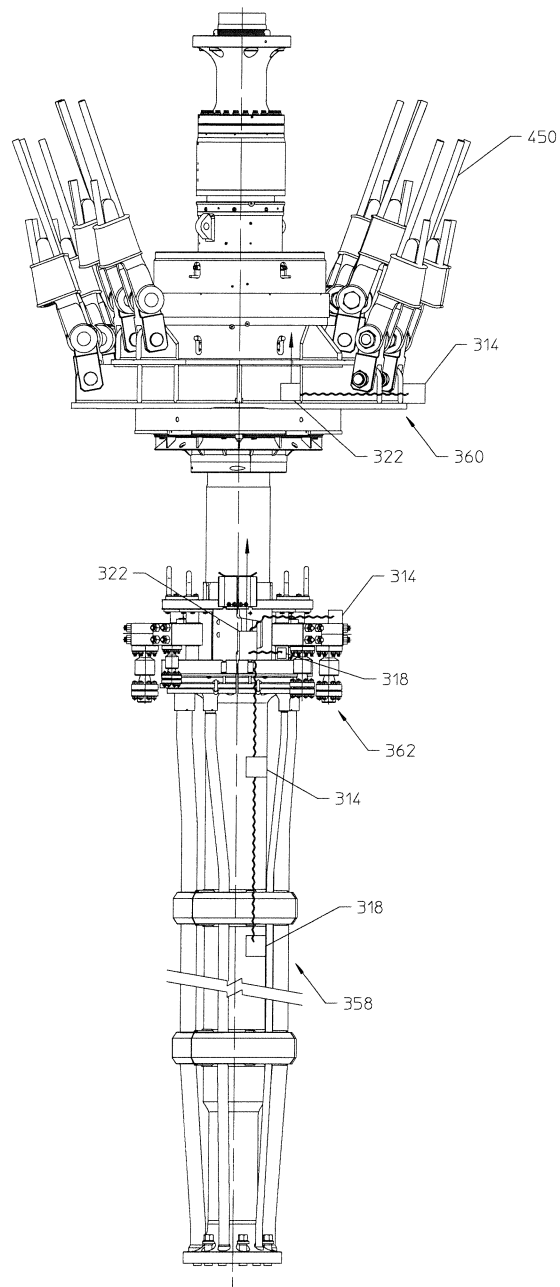


FIG. 20

366

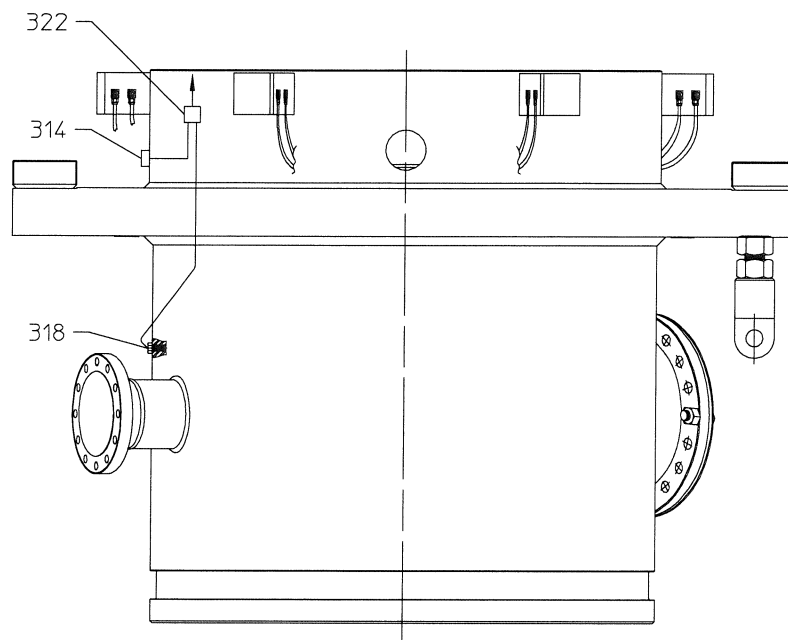


FIG. 21

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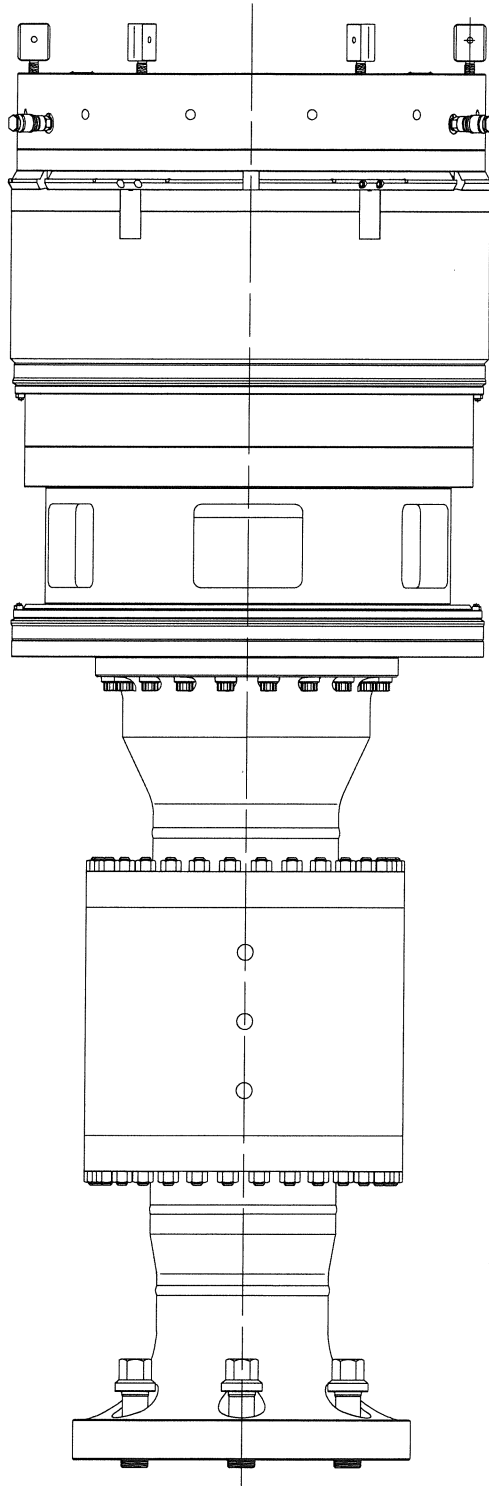


FIG. 22

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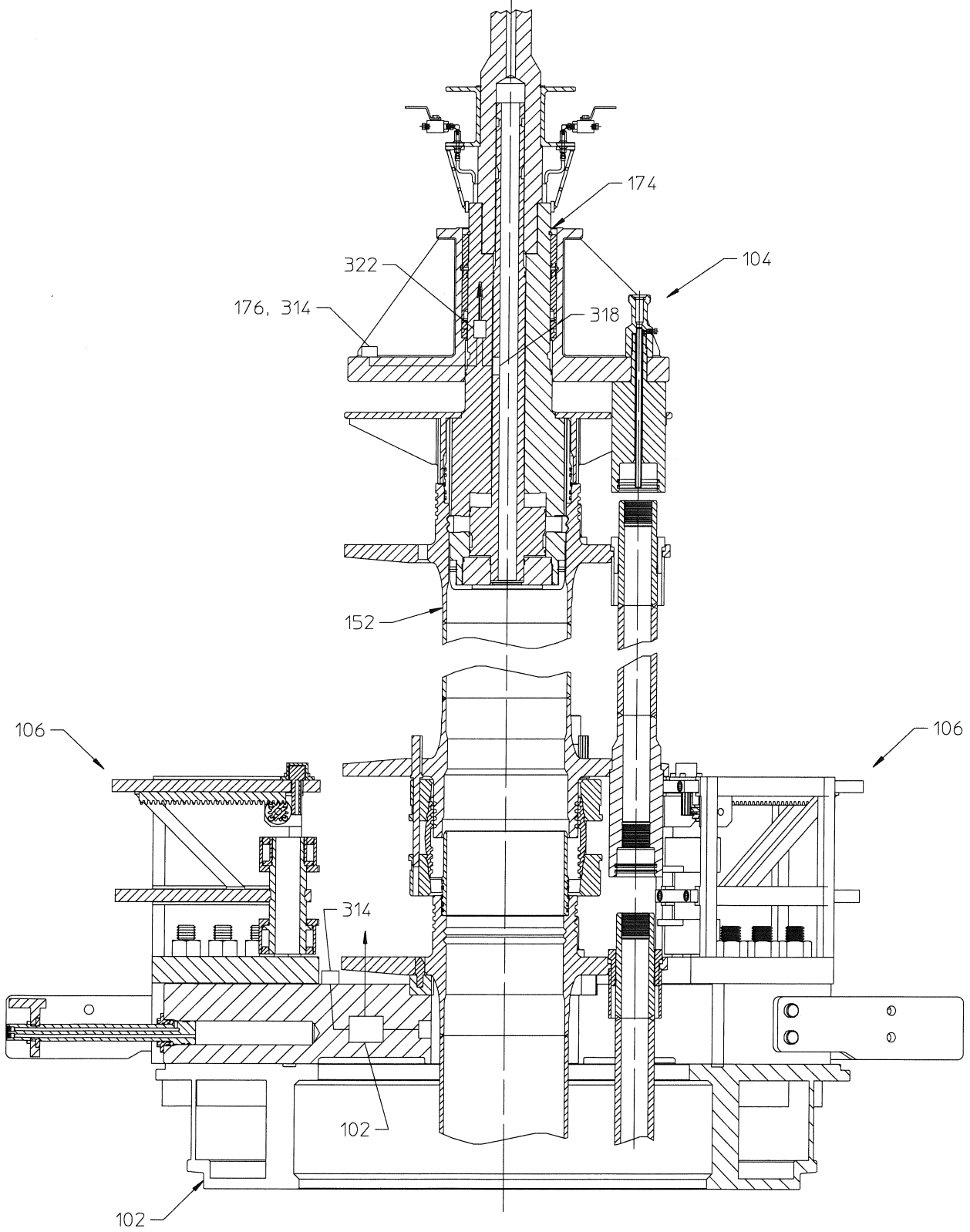


FIGURE 23

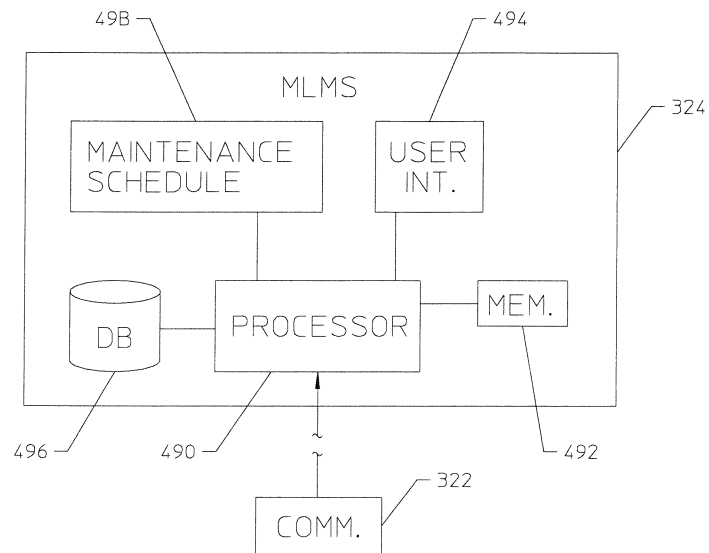


FIG. 24

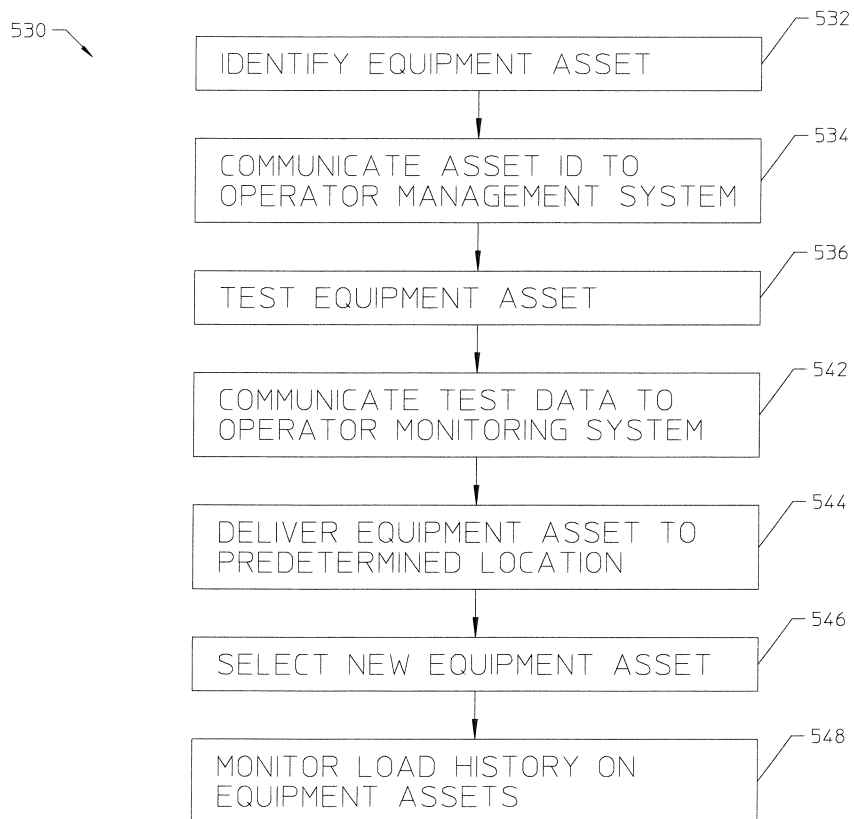


FIG. 26

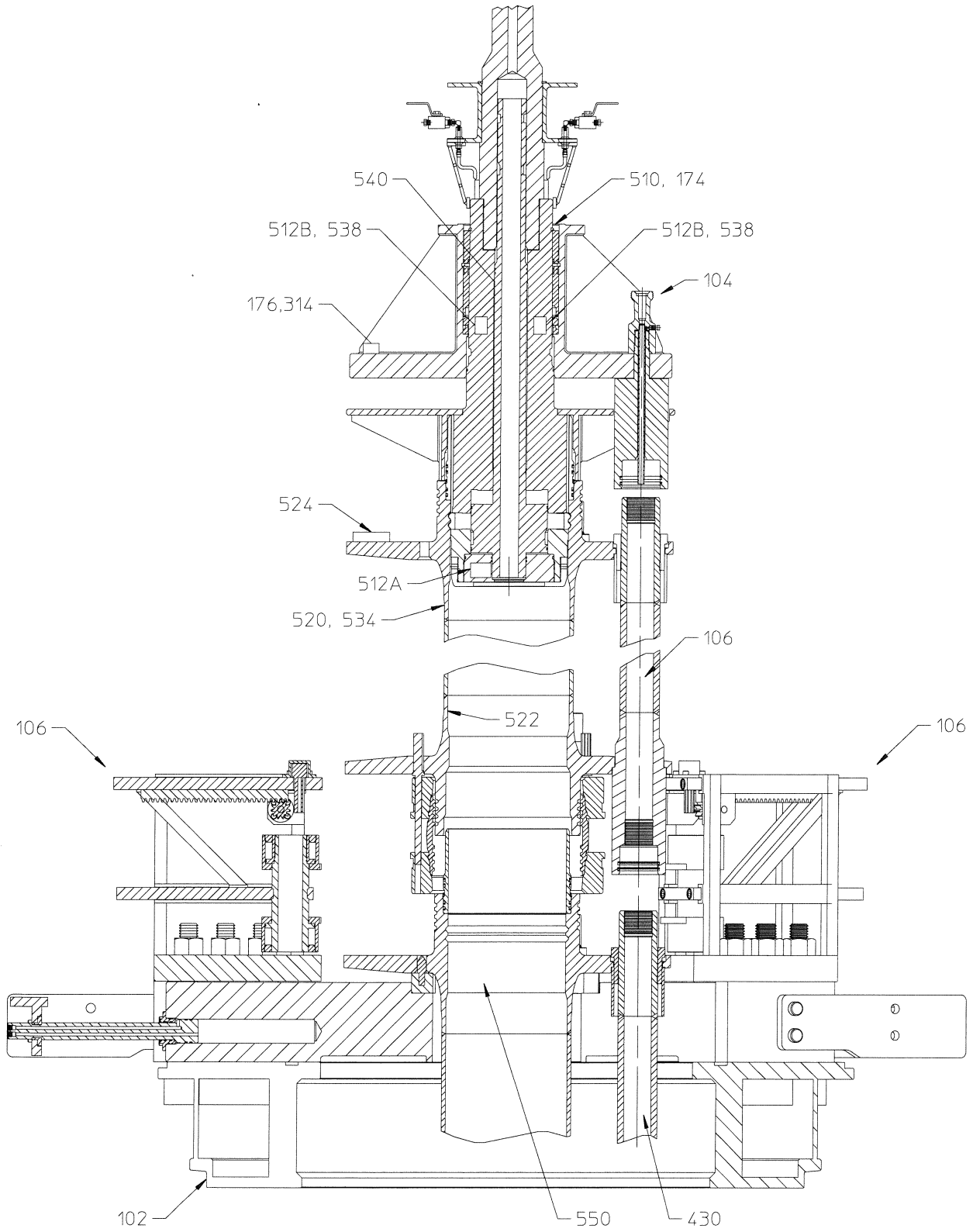
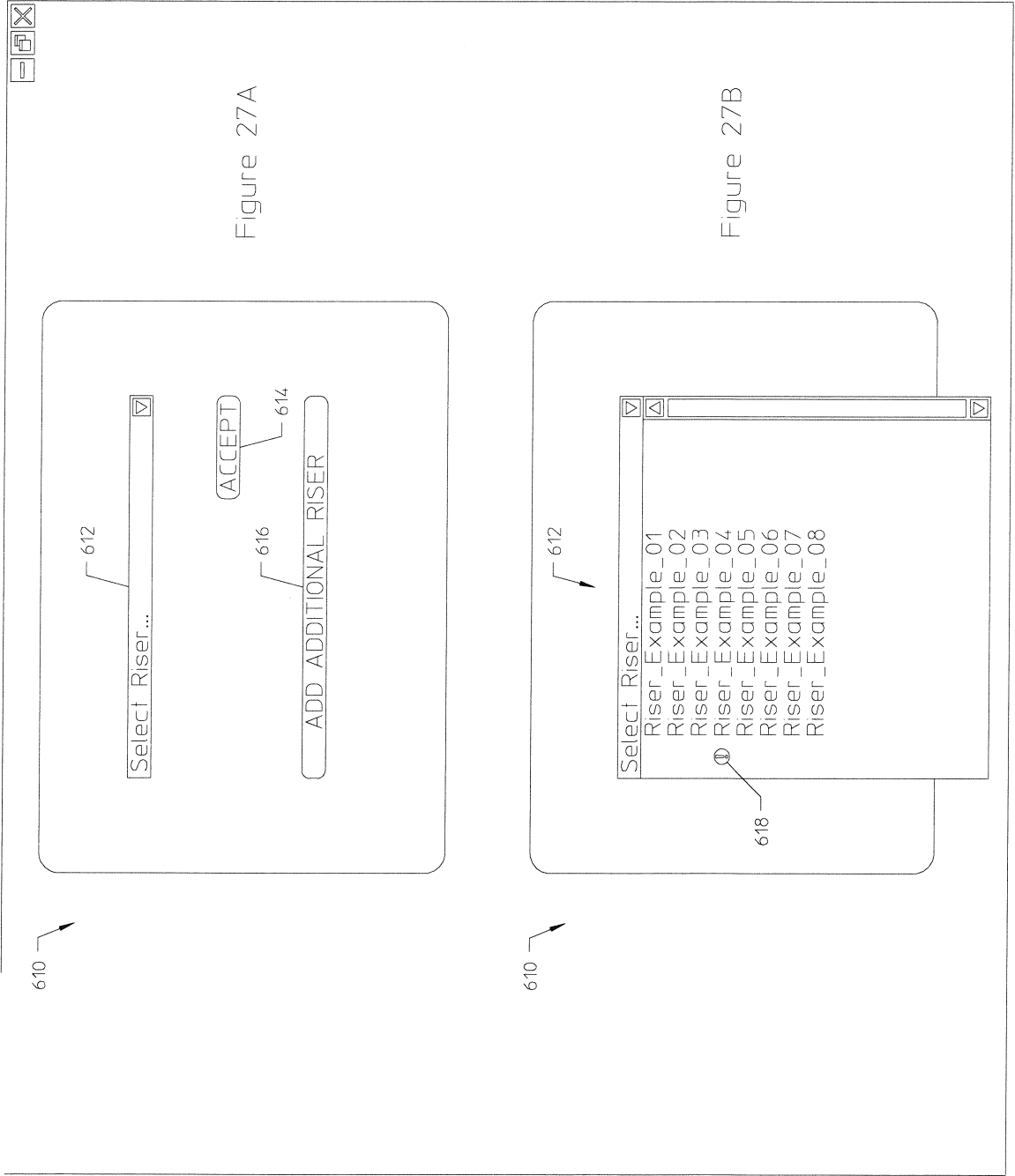
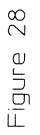


FIGURE 25





Component Information Screen

730

672A

672B

672C

672D

672E

DQ Riser System/Analysis

General Information

Component Information

Component Parameters

Component Logs

Maintenance Logs

Pressure:

Tension:

Water Current:

Temperature:

Bending:

Max Depth:

Settings

708

733

734

700

736

738

740

742

744

746

748

String No. 3

Select Component DQ-2-603327-02

(ACCEPT)

Current Alert:

Scheduled or Parameter Maintenance is Required

Current Information

Status: RUNNING

Flow Rate: (Ft/S) 1500

Pressure: (PSI) 500

Temperature: (F) 150

Depth: (Ft) 20

Usage: (Hour) 2580

Original Weight: 24,750

Current Weight: 24,800

Tension 17

Deploy Usage 4

Bending 0

Maximum Readings

Flow Rate: 1700

Pressure: (PSI) 550

Temperature: 165

Depth 20

Tension 25

Bending 3

Company Supplied Information

RFID* DQ-2-603327-DA62248432188731136872

Deploy Date* 8/28/2016

Days Deployed 360

Total Usage (Hours) 8,640

Parts Length 167'

Company* DRIL-QUIP INC.

Company PartNumber* 2-603327-02

Component Serial Number 2-603327-02-AWEF820547209384201

Attach Documents

Files Entry Date Entry Type Description

1 9/24/2016 Maintenance Hydraulic Fluid changed

EDIT

ACCEPT

OPEN

Figure 29

Component Parameters Screen

770

DQ Riser System/Analysis

672B

672C

672D

672E

Settings

General Information

Component Information

Component Parameters

Component Logs

Maintenance Logs

678

Pressure:

Tension:

Water Current:

Temperature:

Bending:

Max Depth:

708

696

String No. 3

Select Component DQ-2-603327-02

Component Serial Number 2-603327-02-AWEF820547209384201

734

772

732

774

776

778

733

700

Current Alert: Scheduled or Parameter Maintenance is Required

738

Maximum Readings

780

Alert Options:

774

Set Alert Parameters

734

ACCEPT

772

732

774

776

778

733

708

696

String No. 3

Select Component DQ-2-603327-02

Component Serial Number 2-603327-02-AWEF820547209384201

734

772

732

774

776

778

733

700

Current Alert: Scheduled or Parameter Maintenance is Required

738

Maximum Readings

780

Alert Options:

774

Set Alert Parameters

734

ACCEPT

772

732

774

776

778

733

Figure 30

Figure 32

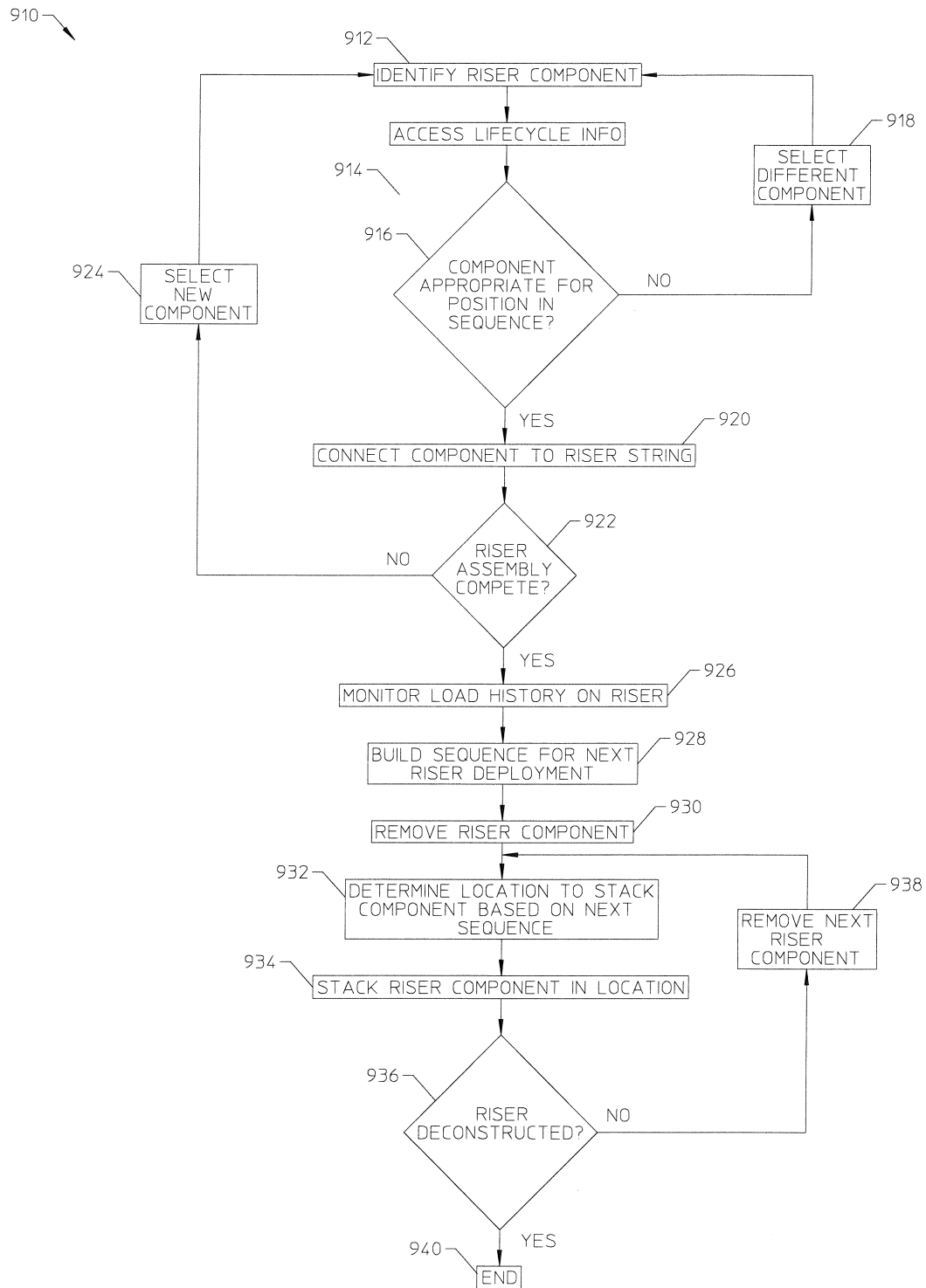


FIGURE 33