

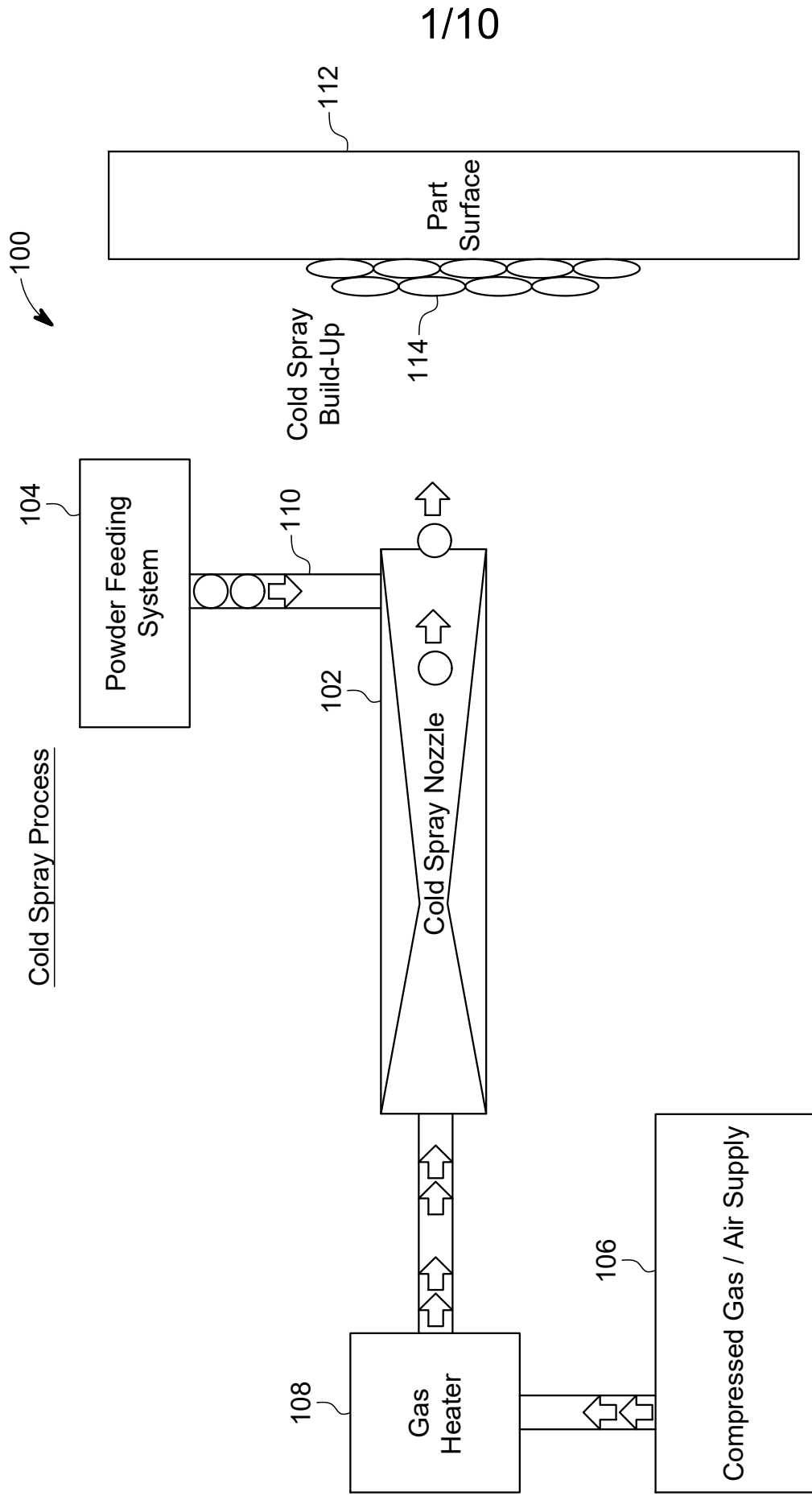


FIG. 1

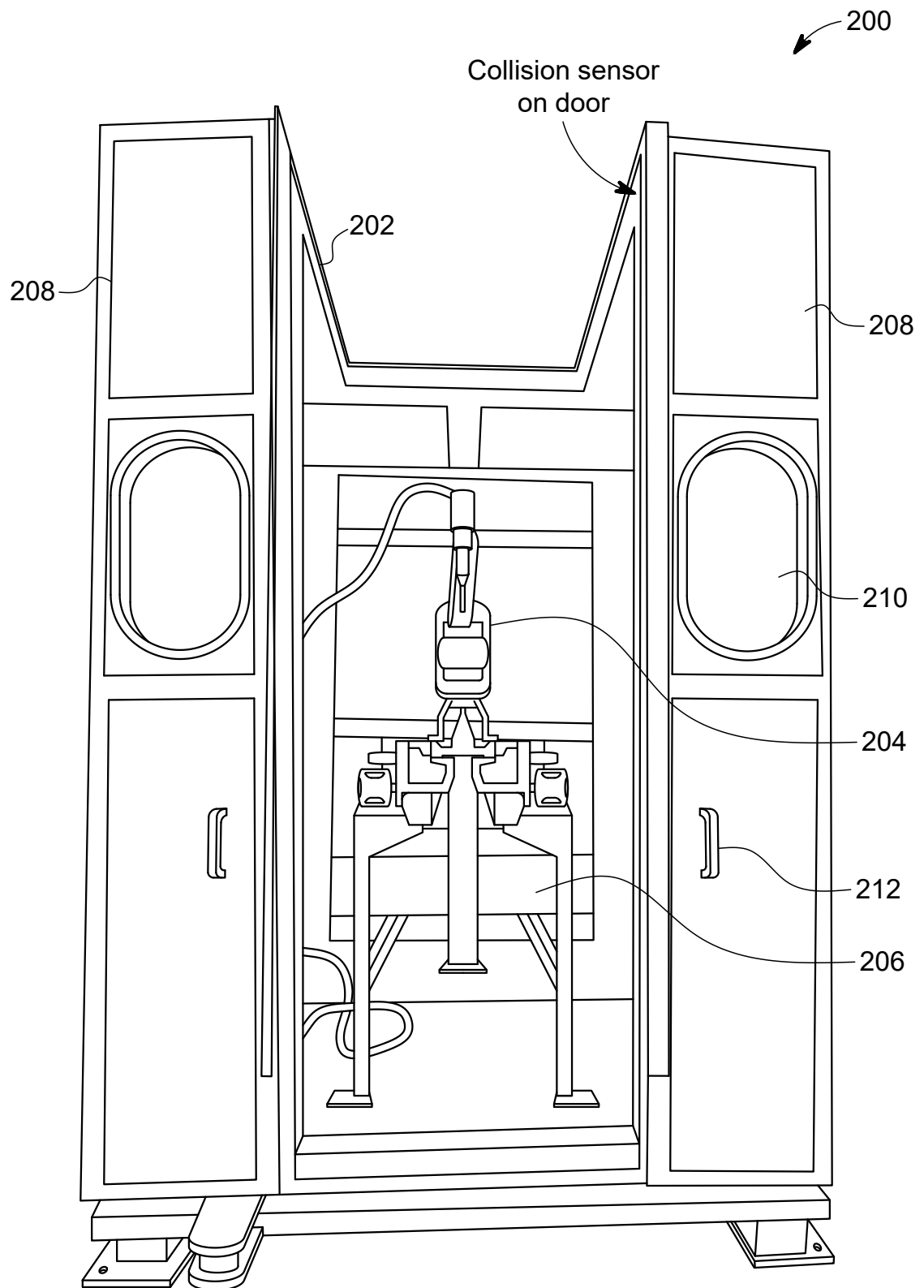


FIG. 2

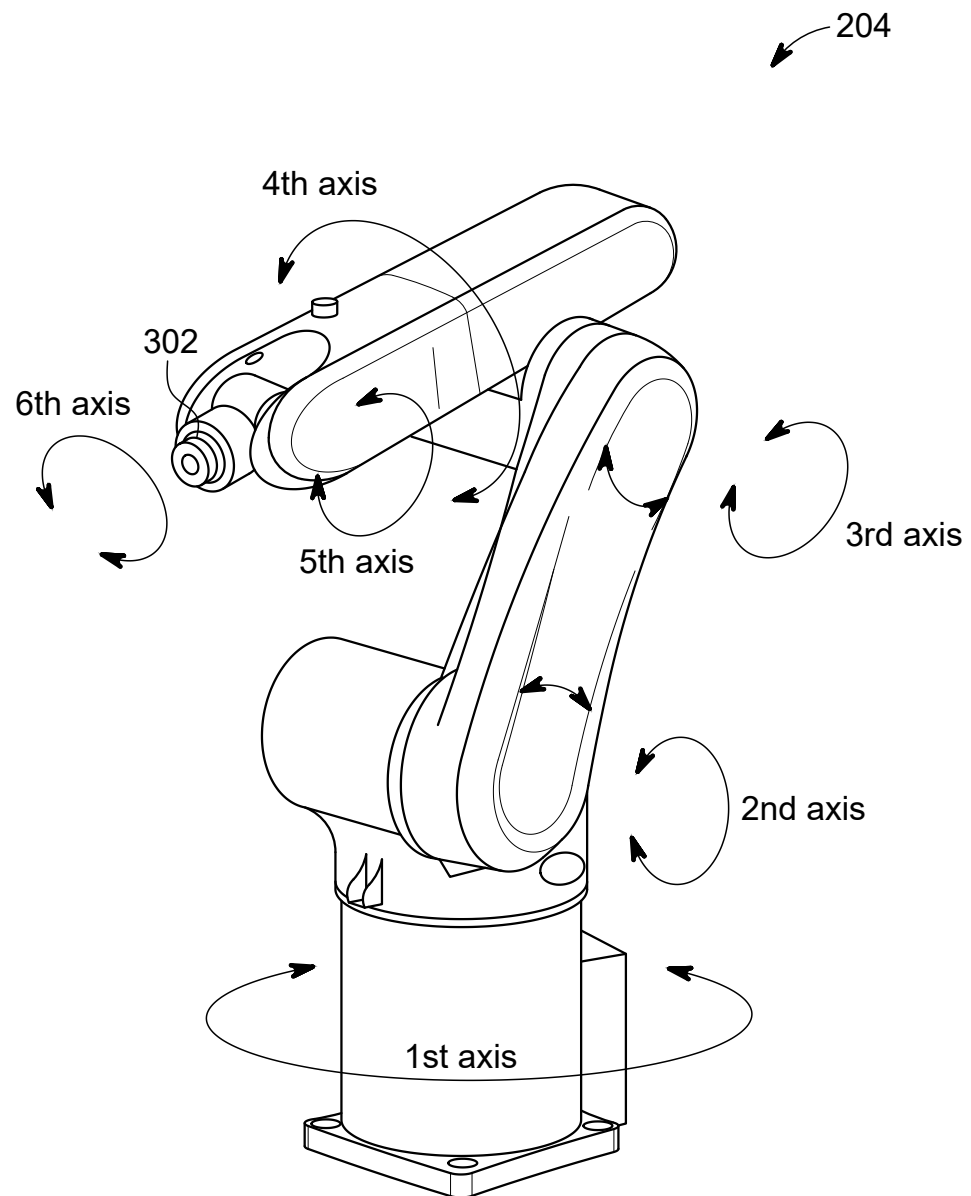


FIG. 3

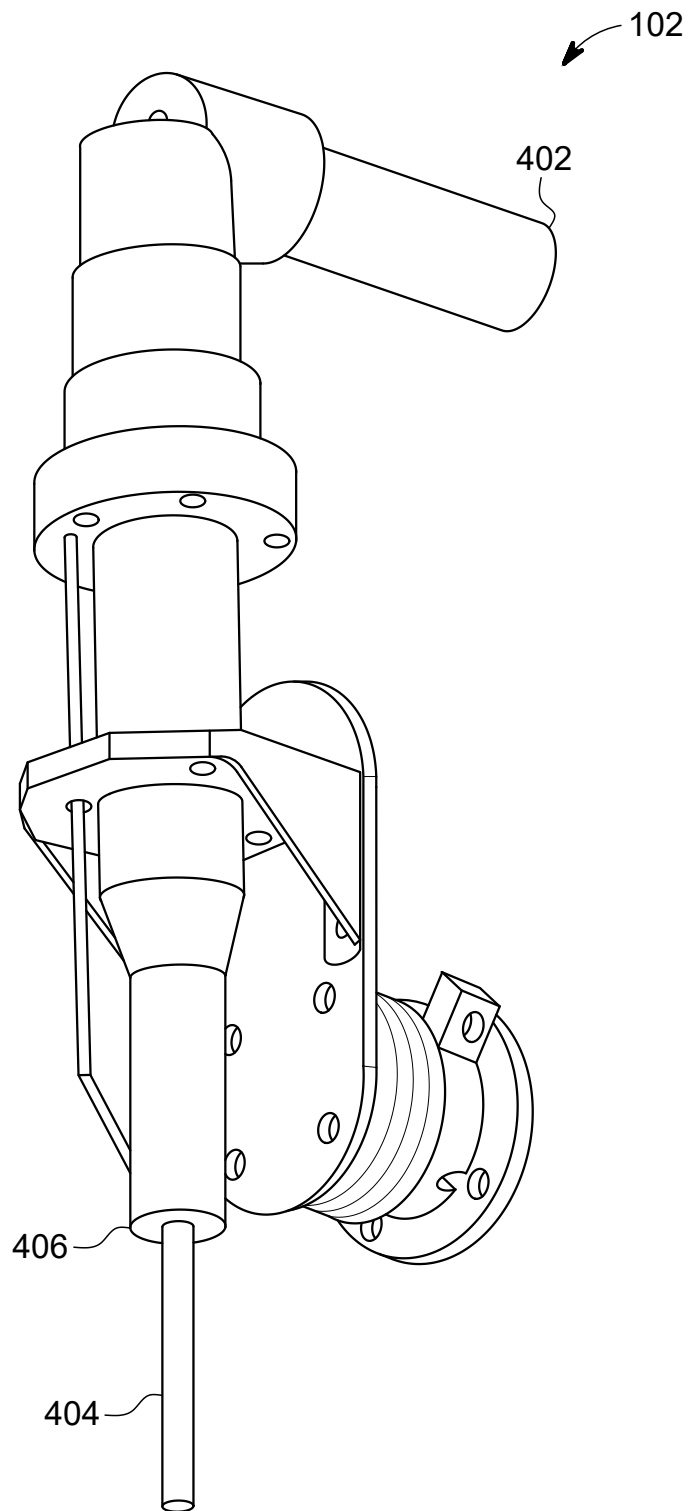


FIG. 4

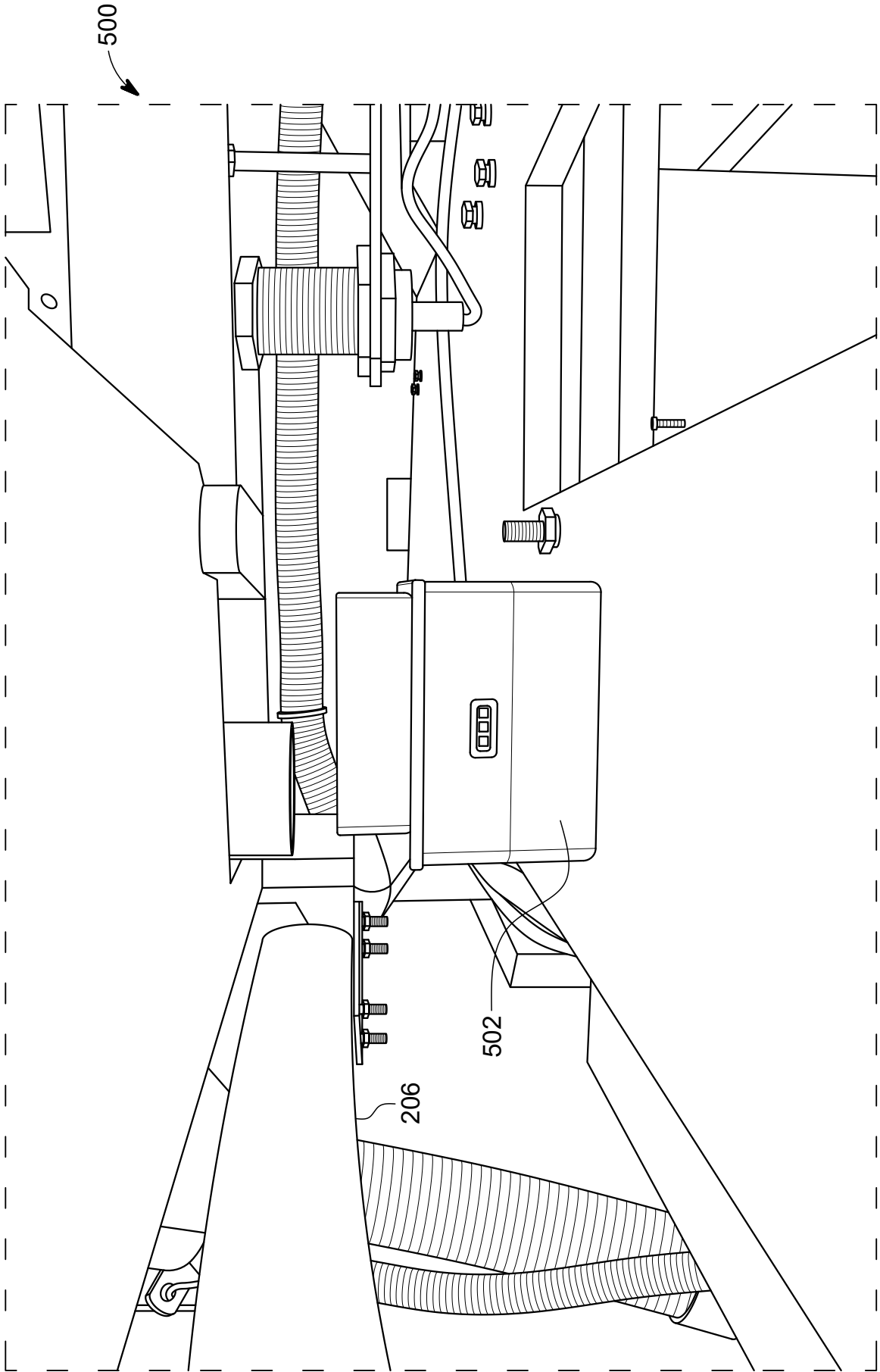


FIG. 5

HMI Screen Selection

Login Page

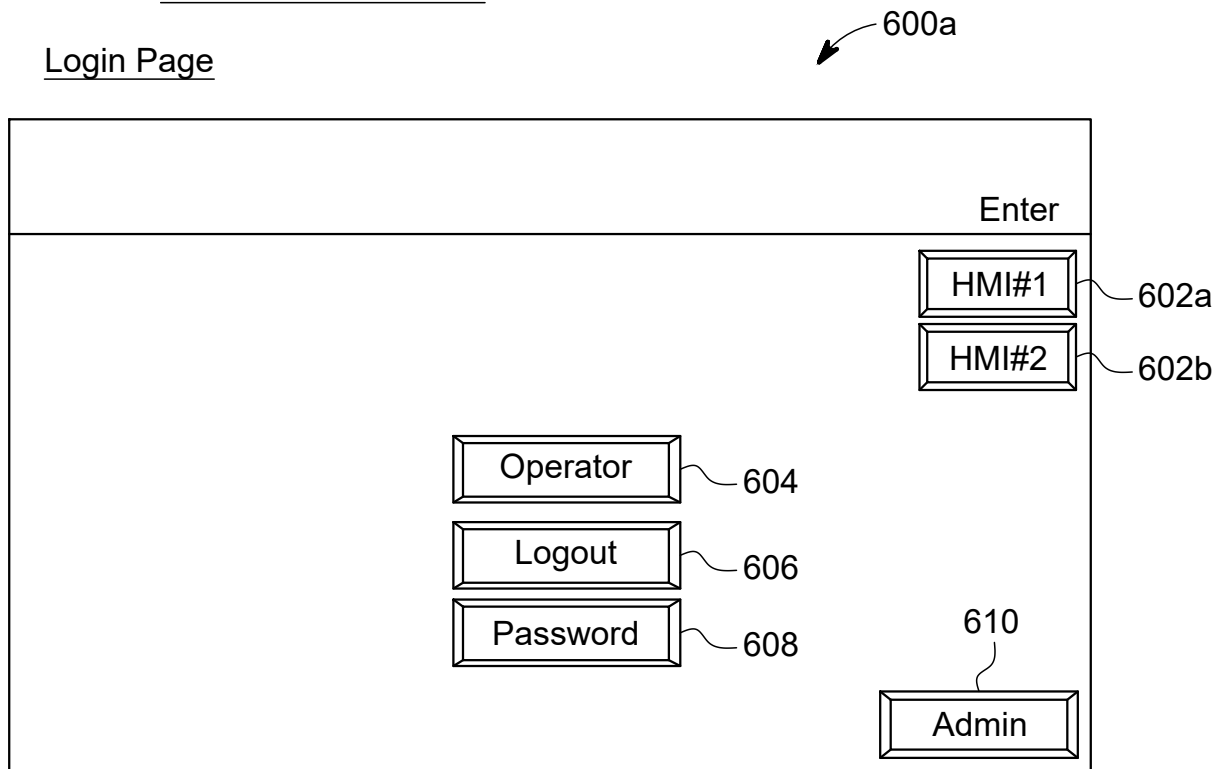


FIG. 6A

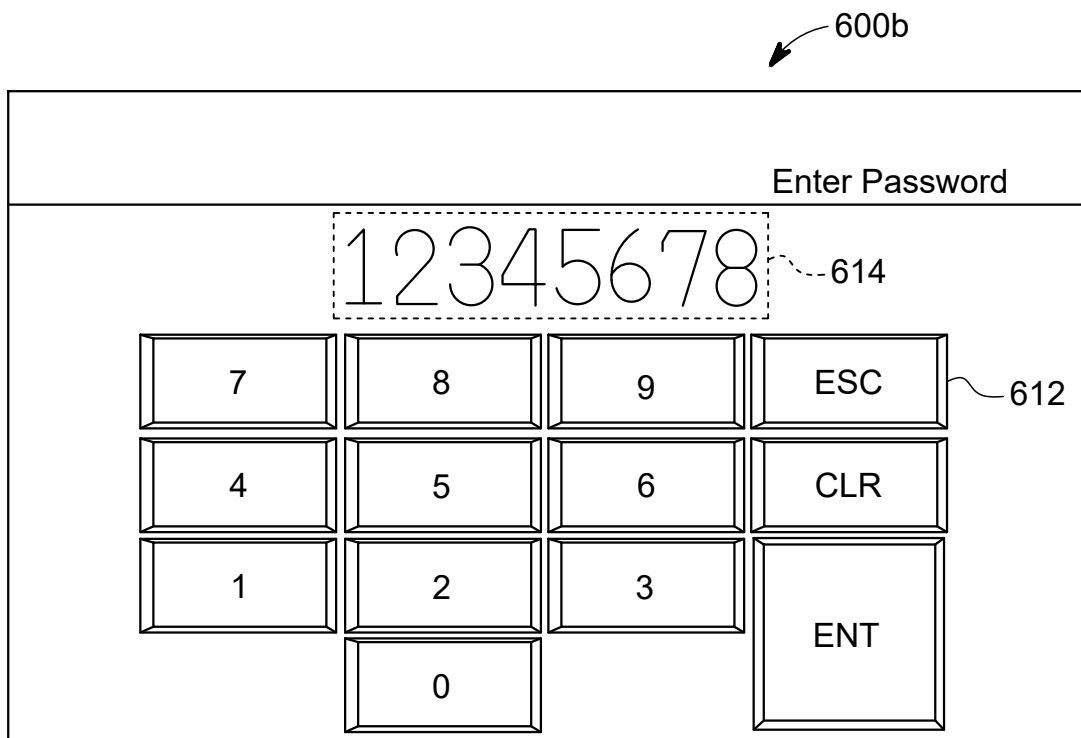
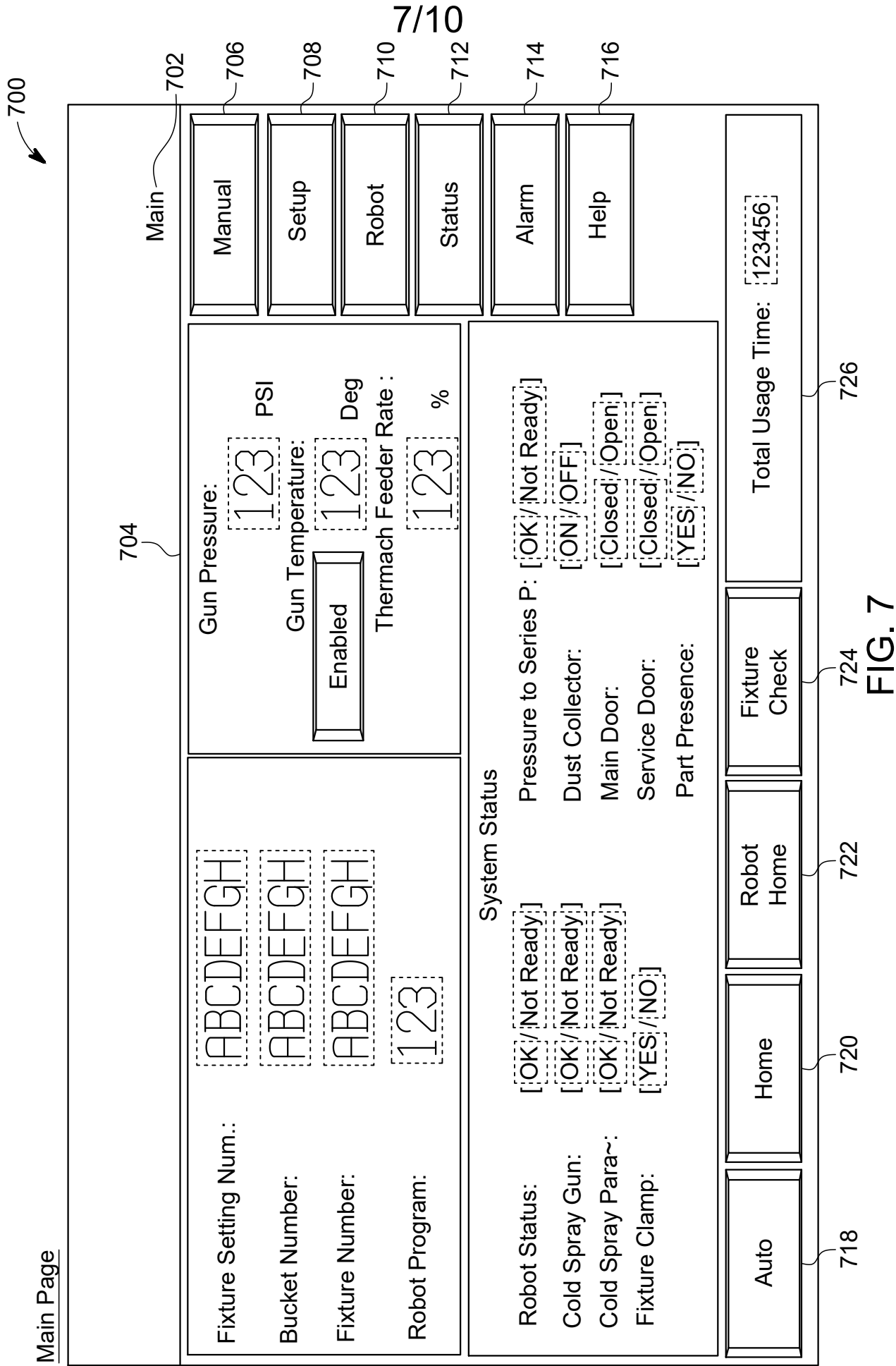


FIG. 6B



818

Manual

802

Dust Collector

ON

OFF

804

Test Strip

Gun Pressure:

123

PSI

Gun Temperature:

123

Deg

Thermach Feeder Rate :

123

%

820

System Status

Robot Status:

[OK]/[Not Ready:]

Pressure to Series P:

[OK]/[Not Ready:]

Cold Spray Gun:

[OK]/[Not Ready:]

Dust Collector:

[ON]/[OFF]

Cold Spray Para~:

[OK]/[Not Ready:]

Main Door:

[Closed]/[Open:]

Fixture Clamp:

[YES]/[NO:]

Service Door:

[Closed]/[Open:]

Part Presence:

[YES]/[NO]

808

Setup

810

Robot

812

Status

814

Alarm

816

Help

806

Exit

FIG. 8

Setup Page

900a

SET-UP

Fixture Setting Num.:	Temp	Pressure	Feed Rate	Recipe NO:
ABCDEFGH	123	123	123	12
Bucket Num.:	Feeder Select	Robot Program		Load
ABCDEFGH	123	123		Save
Drawing Num.:				Call
ABCDEFGH				Exit

912

902
904
906
908
910

FIG. 9A

900b

Fixture Data

Recipe	Bucket Num.	Recipe	Bucket Num.	
R.01	9FB S2B	R.16		Next
R.02	9FA+ES2B	R.17		
R.03	9FB S1B	R.18		
R.04	7E S1B	R.19		
R.05	7E S2B	R.20		
R.06	9E S1	R.21		
R.07	9FA+ES1B	R.22		
R.08	9E S2B	R.23		
R.09	6B S1	R.24		
R.10	6FA+ES1B	R.25		
R.11	6FA+ES2B	R.26		
R.12		R.27		
R.13		R.28		
R.14		R.29		
R.15		R.30		

Exit

918

914
916

FIG. 9B

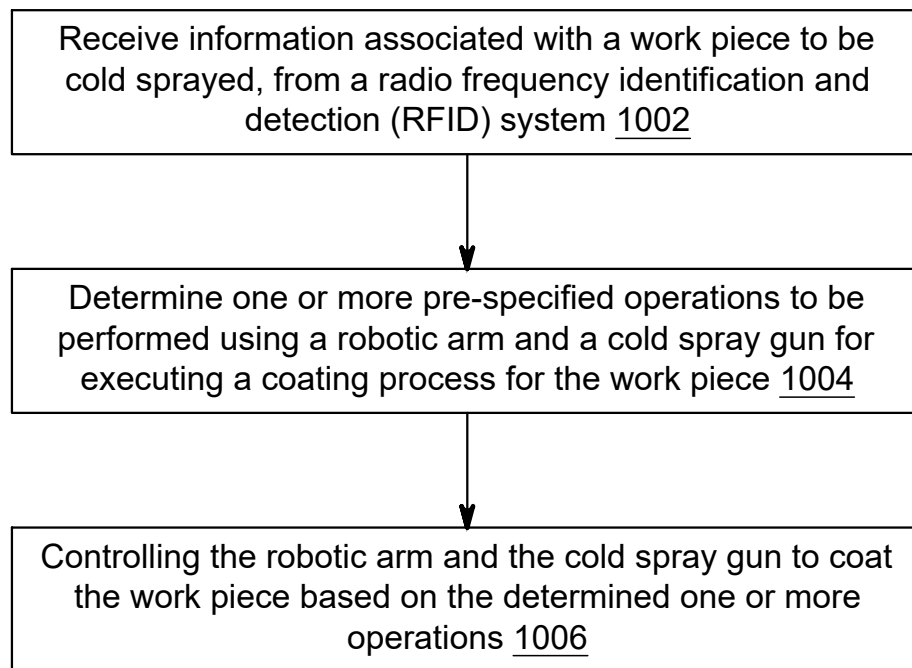


FIG. 10