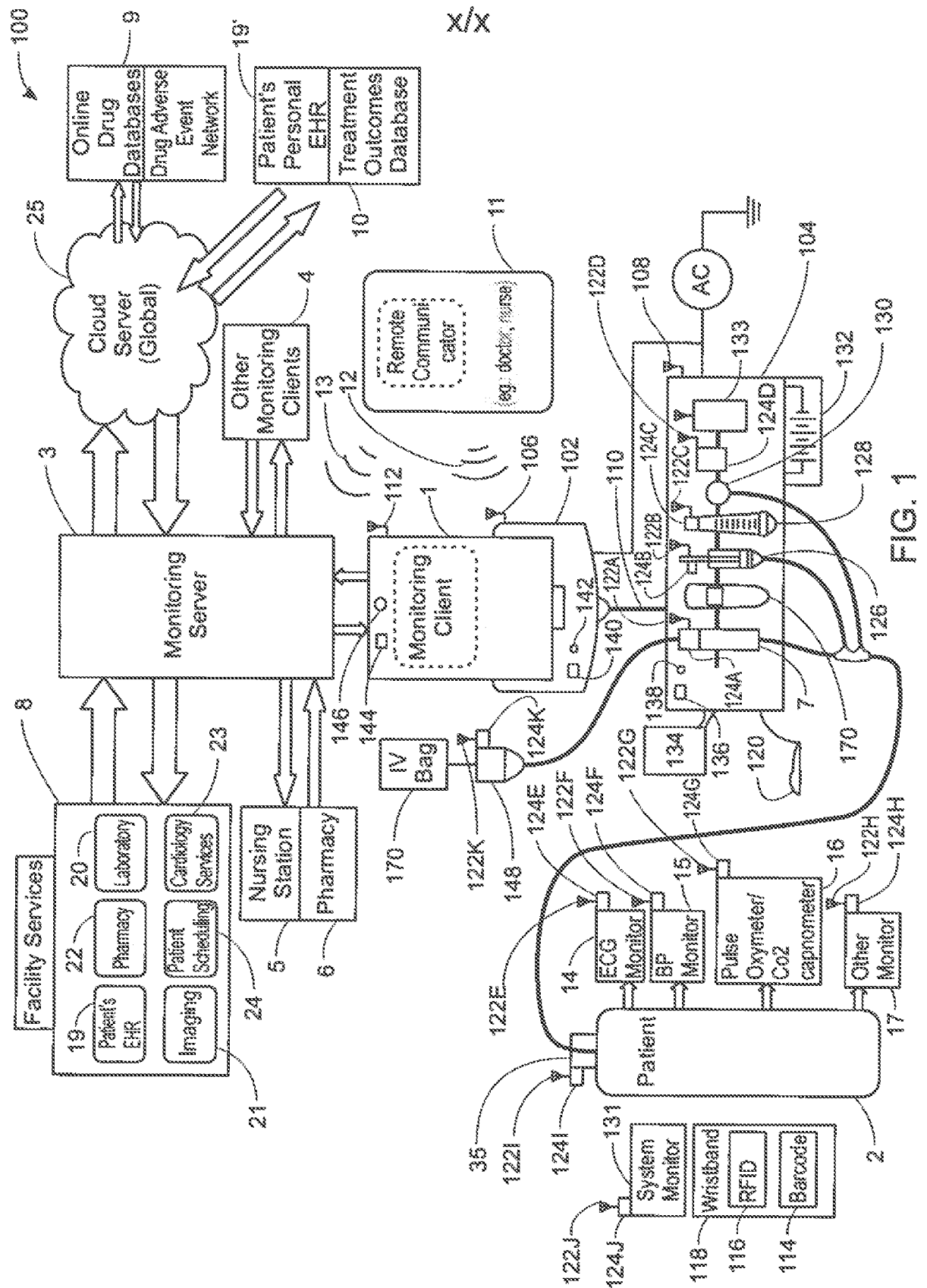




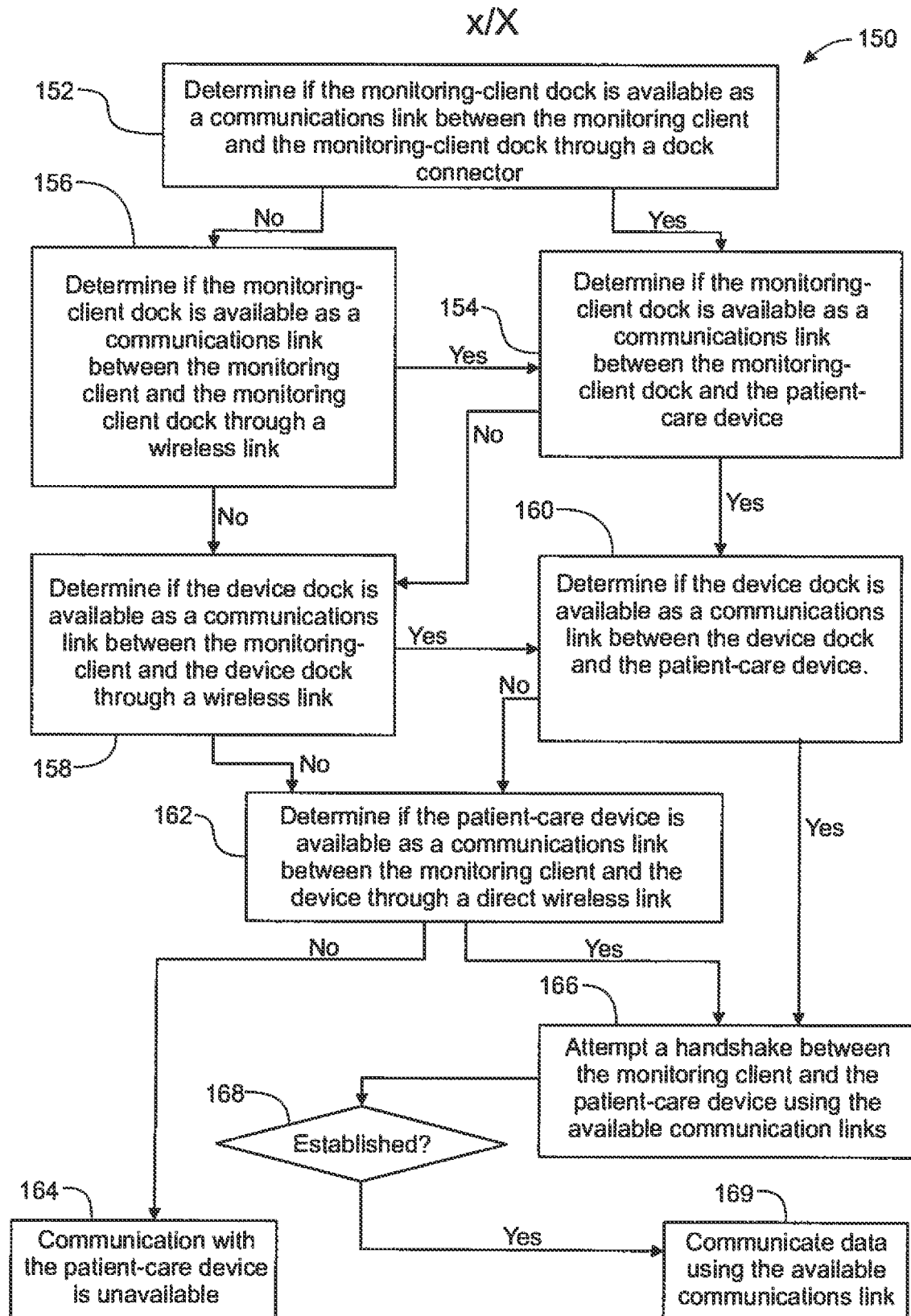
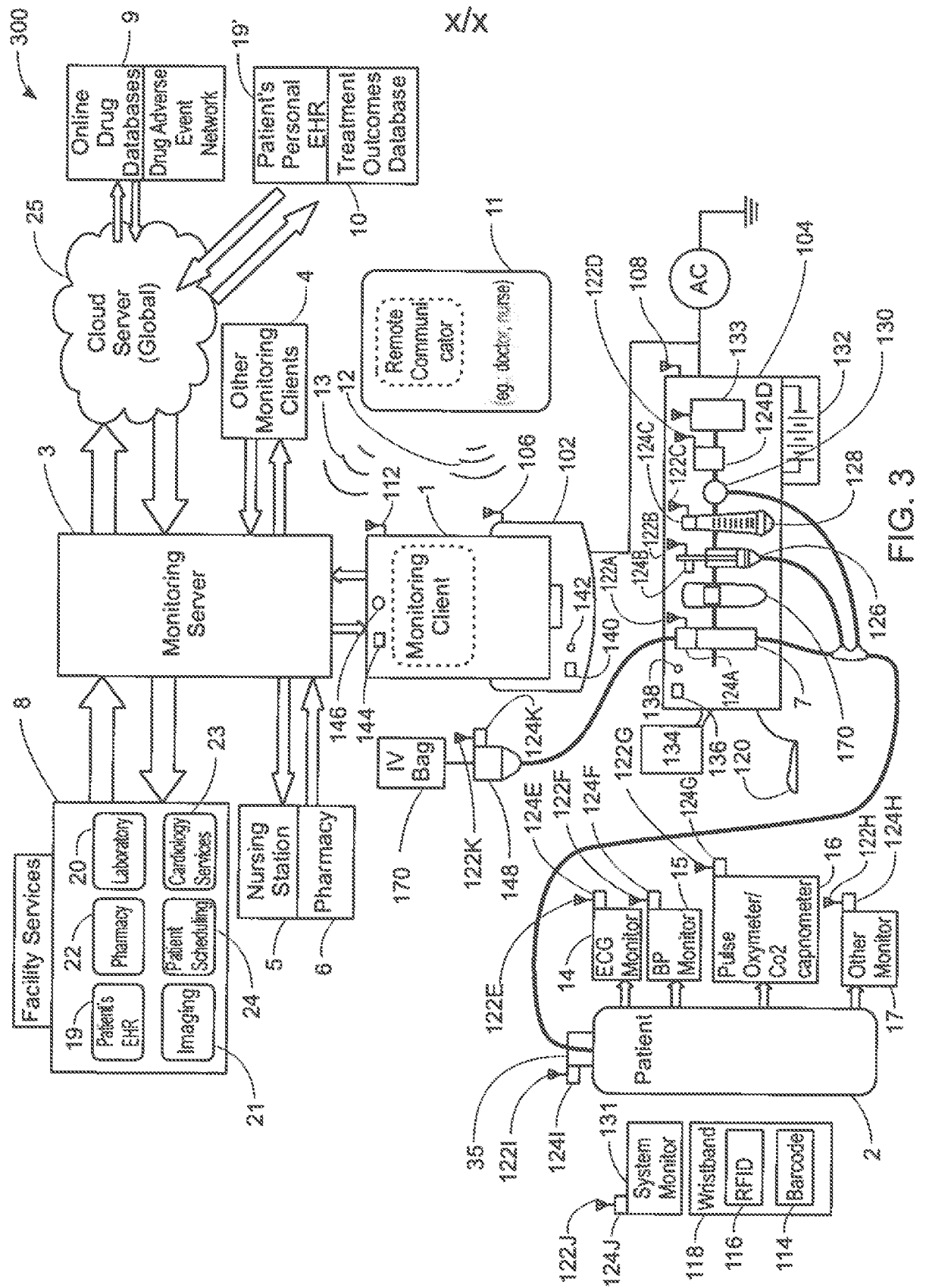


FIG. 2



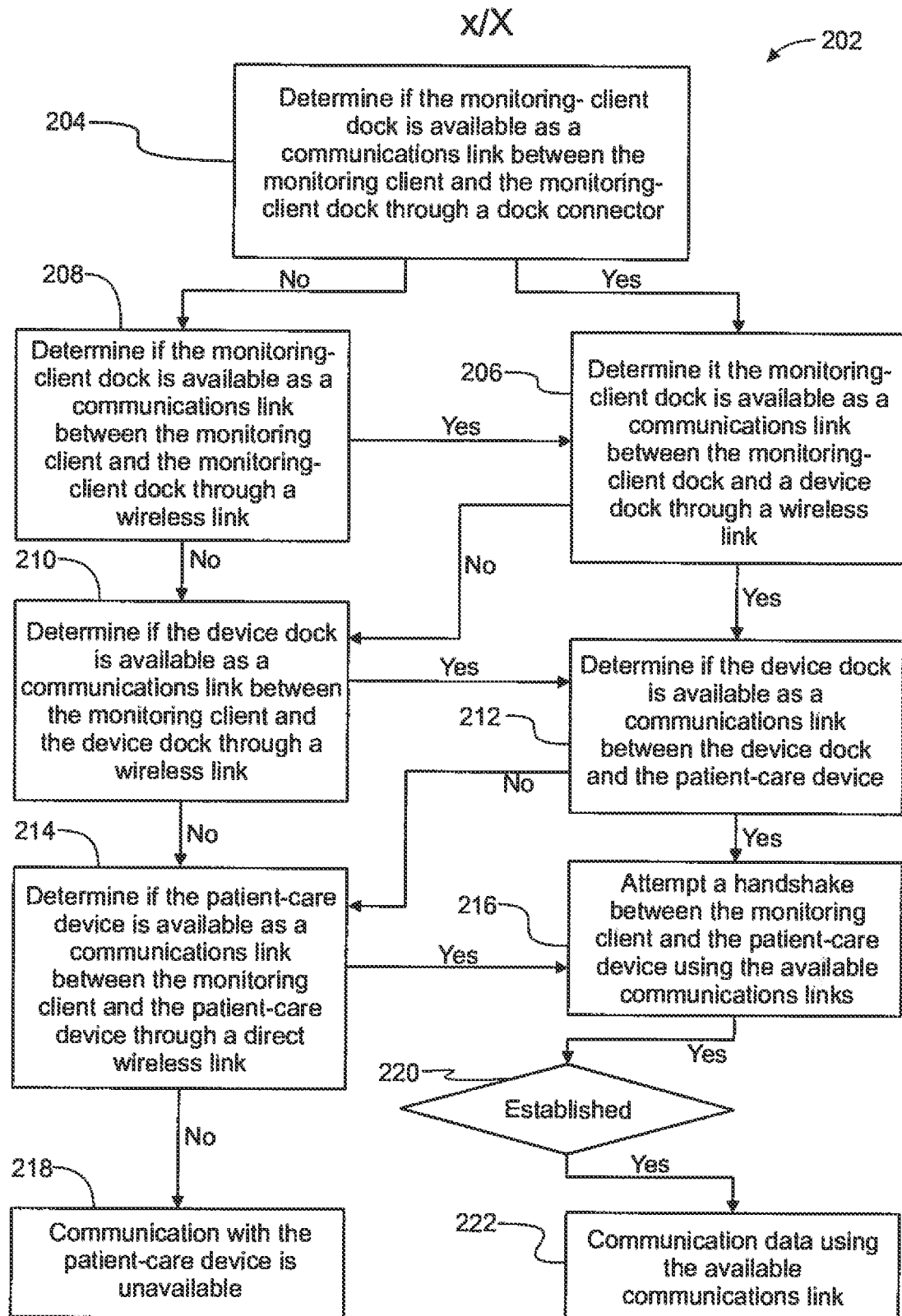
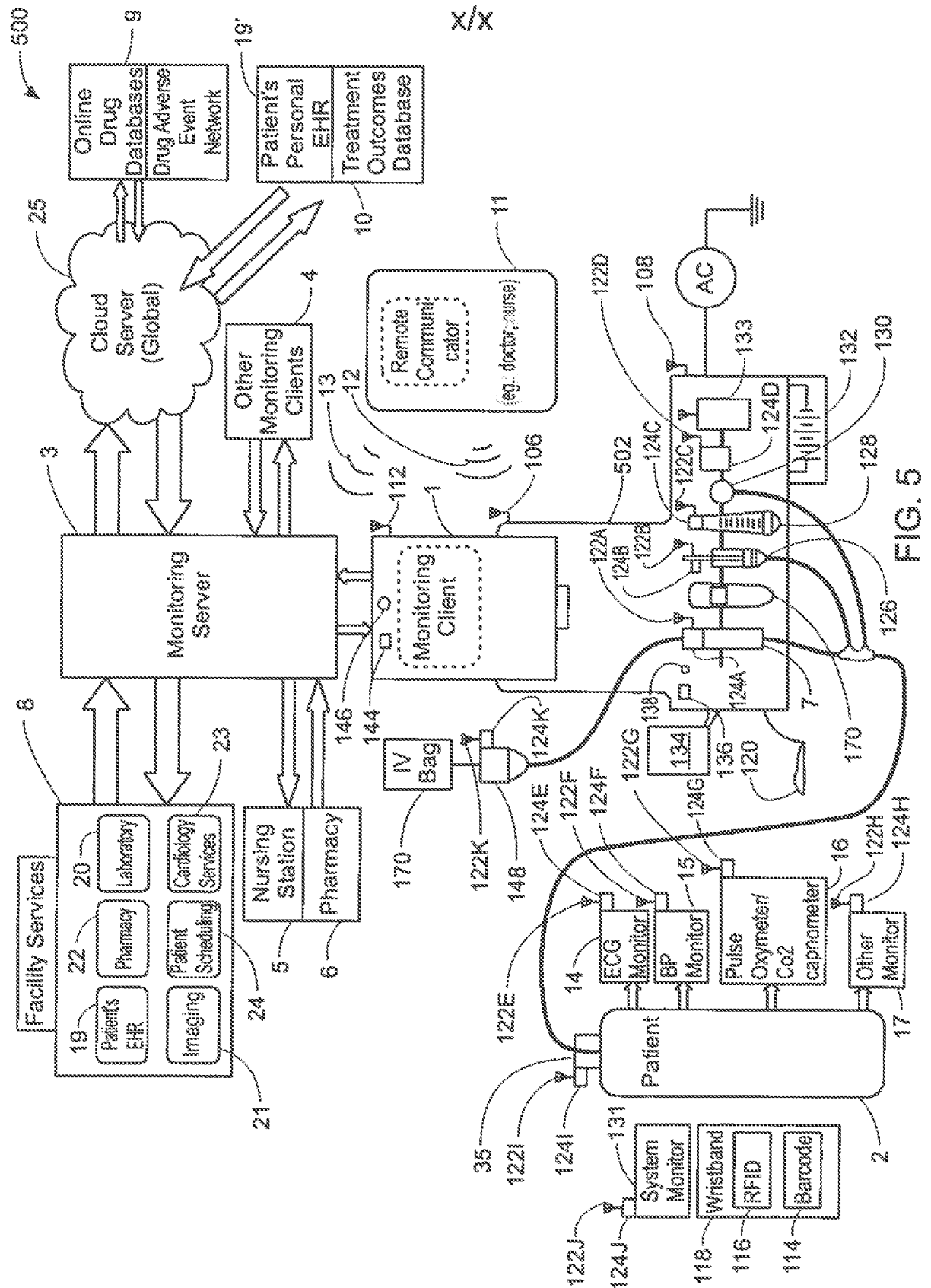


FIG. 4



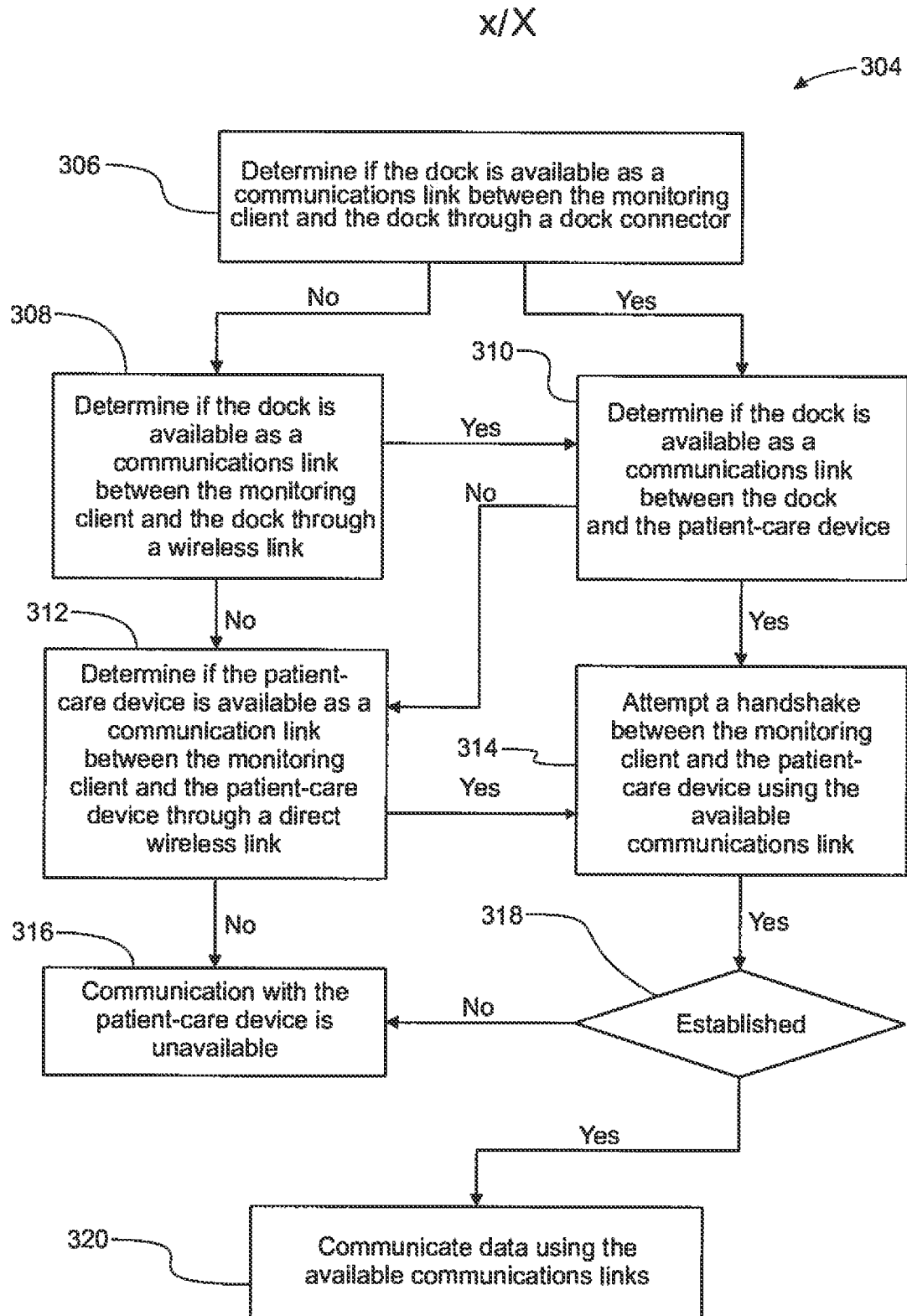
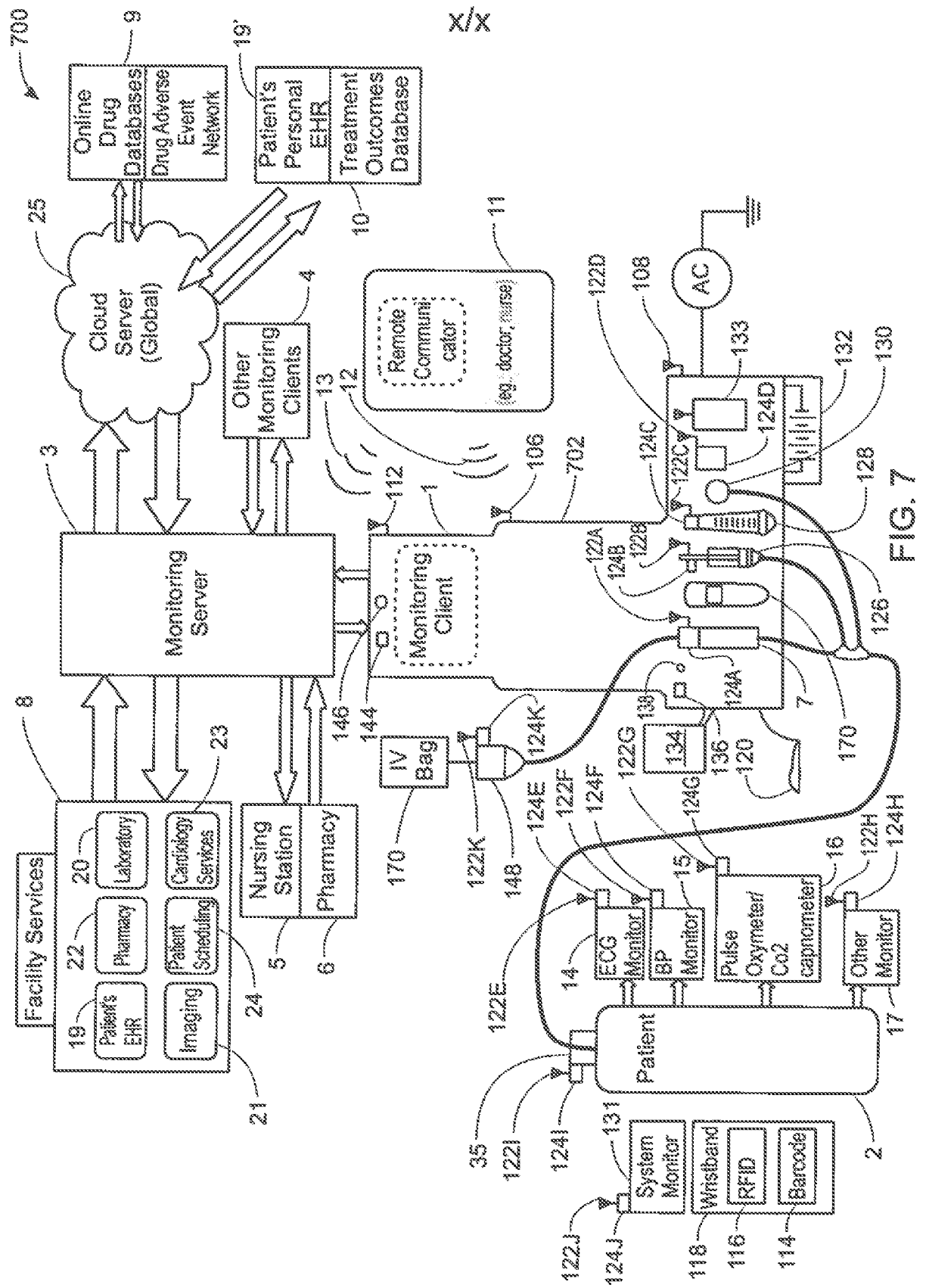
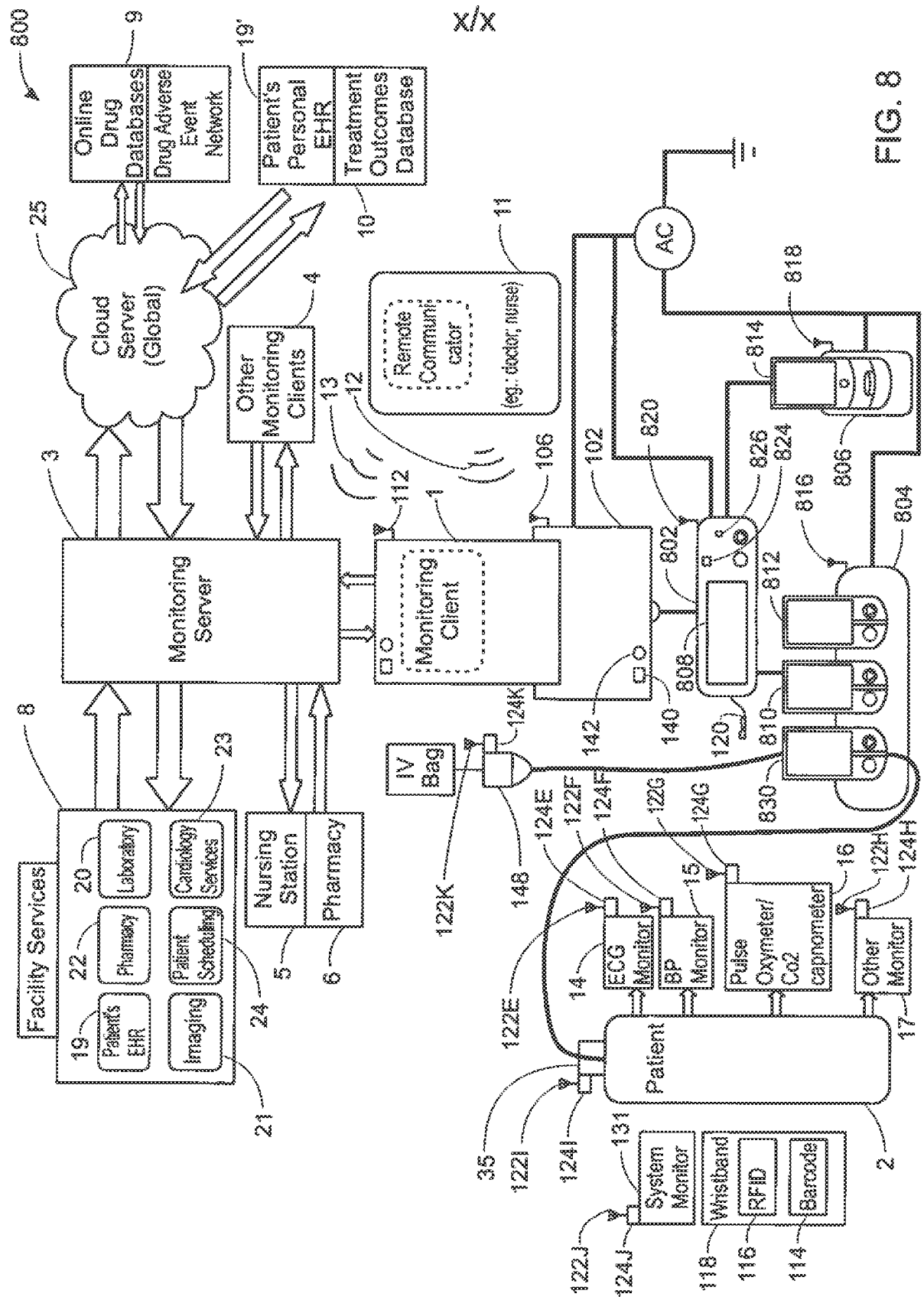
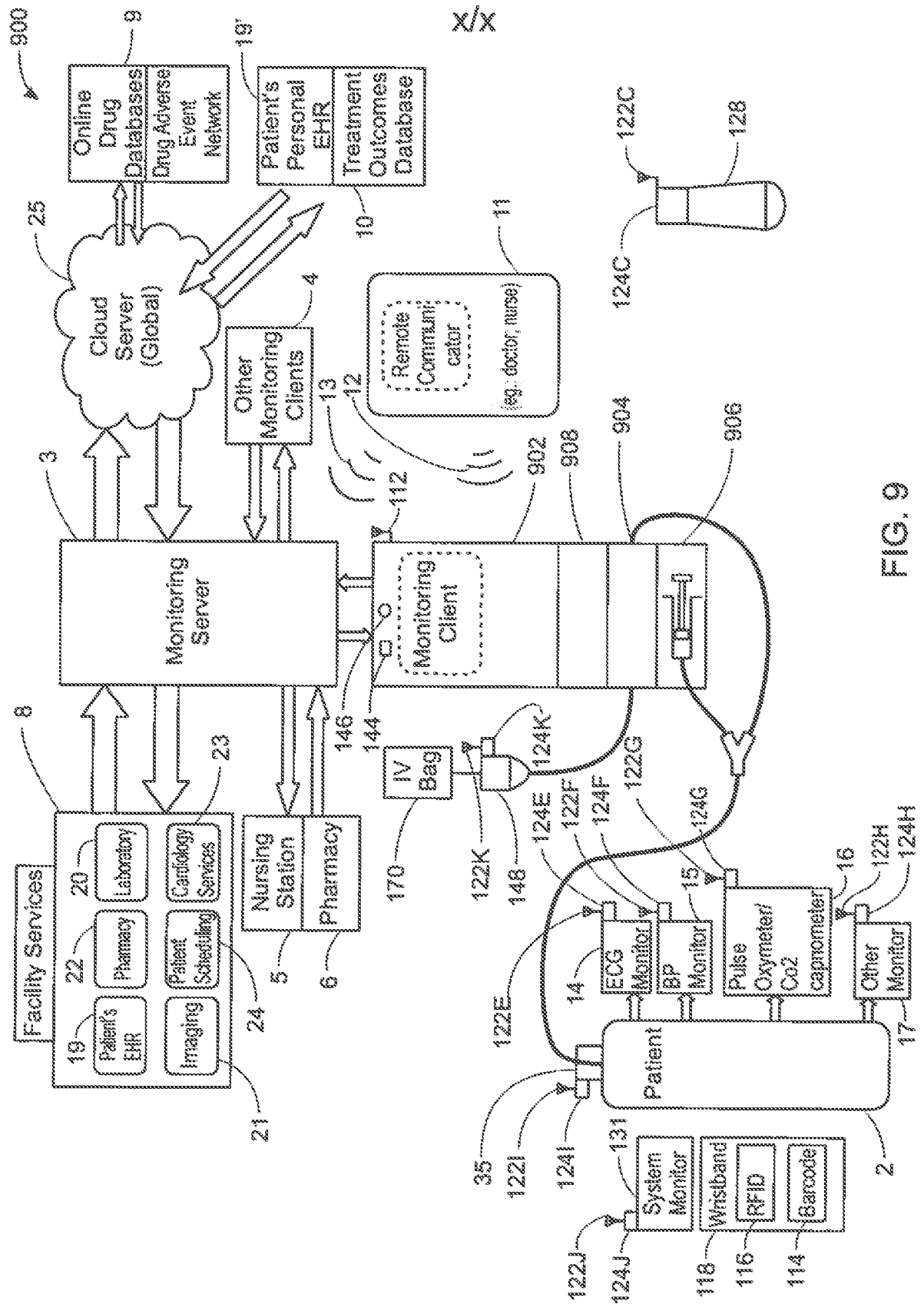


FIG. 6




$$\frac{\infty}{\frac{0}{u}}$$



9
G^x

L

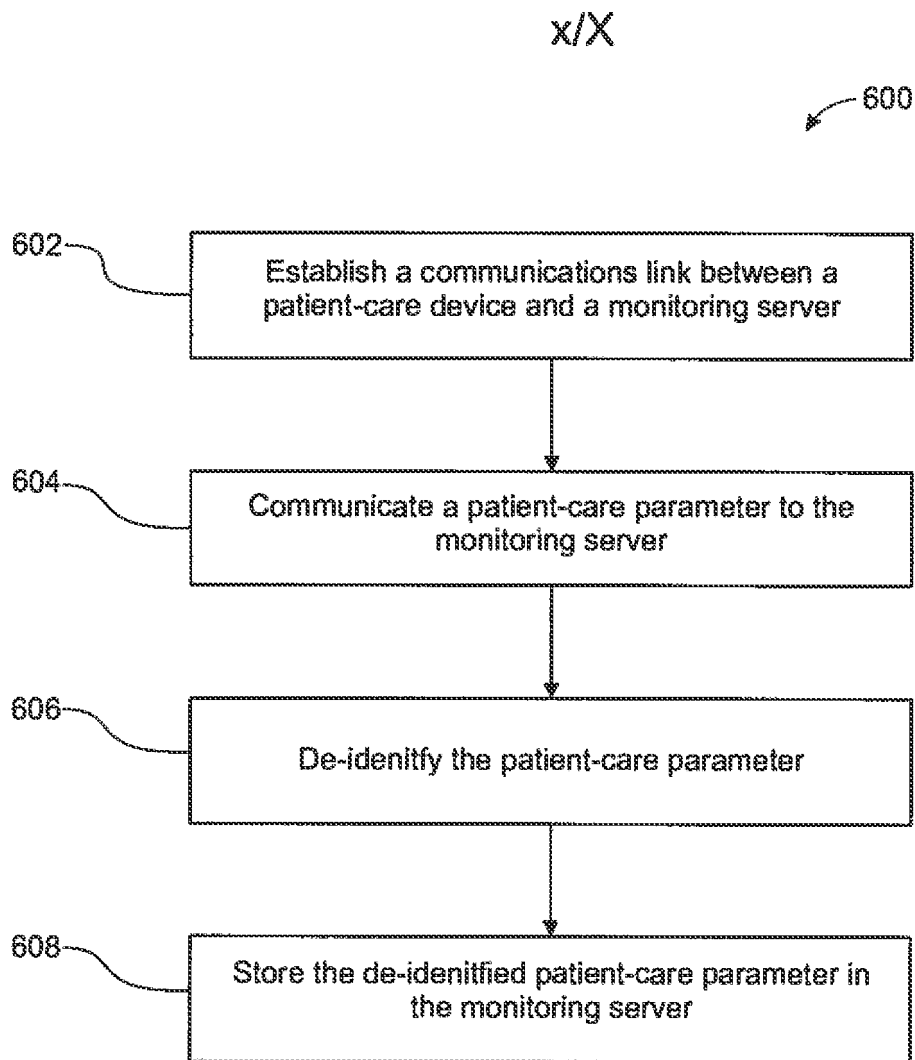


FIG. 10

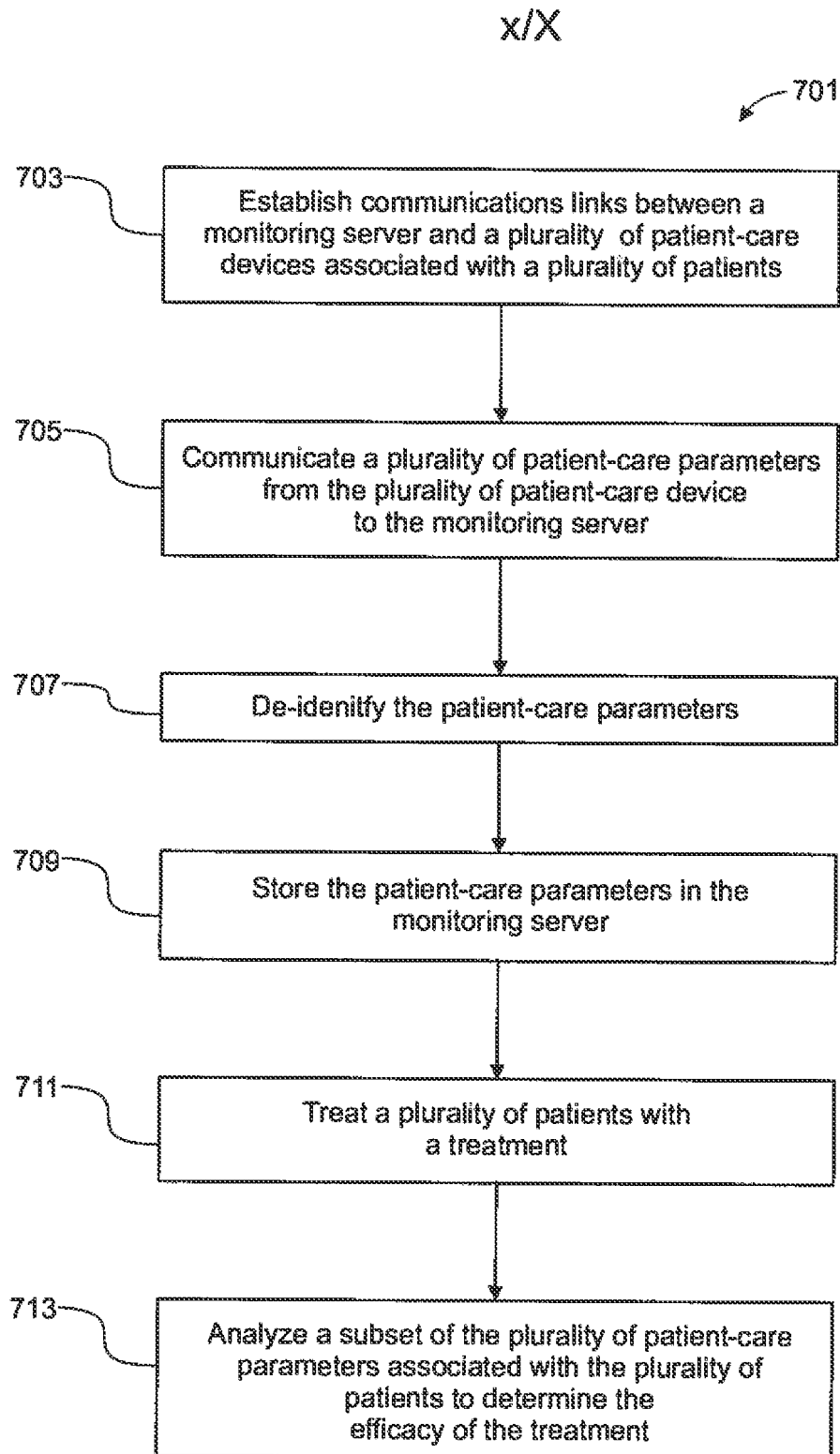


FIG. 11

x/X

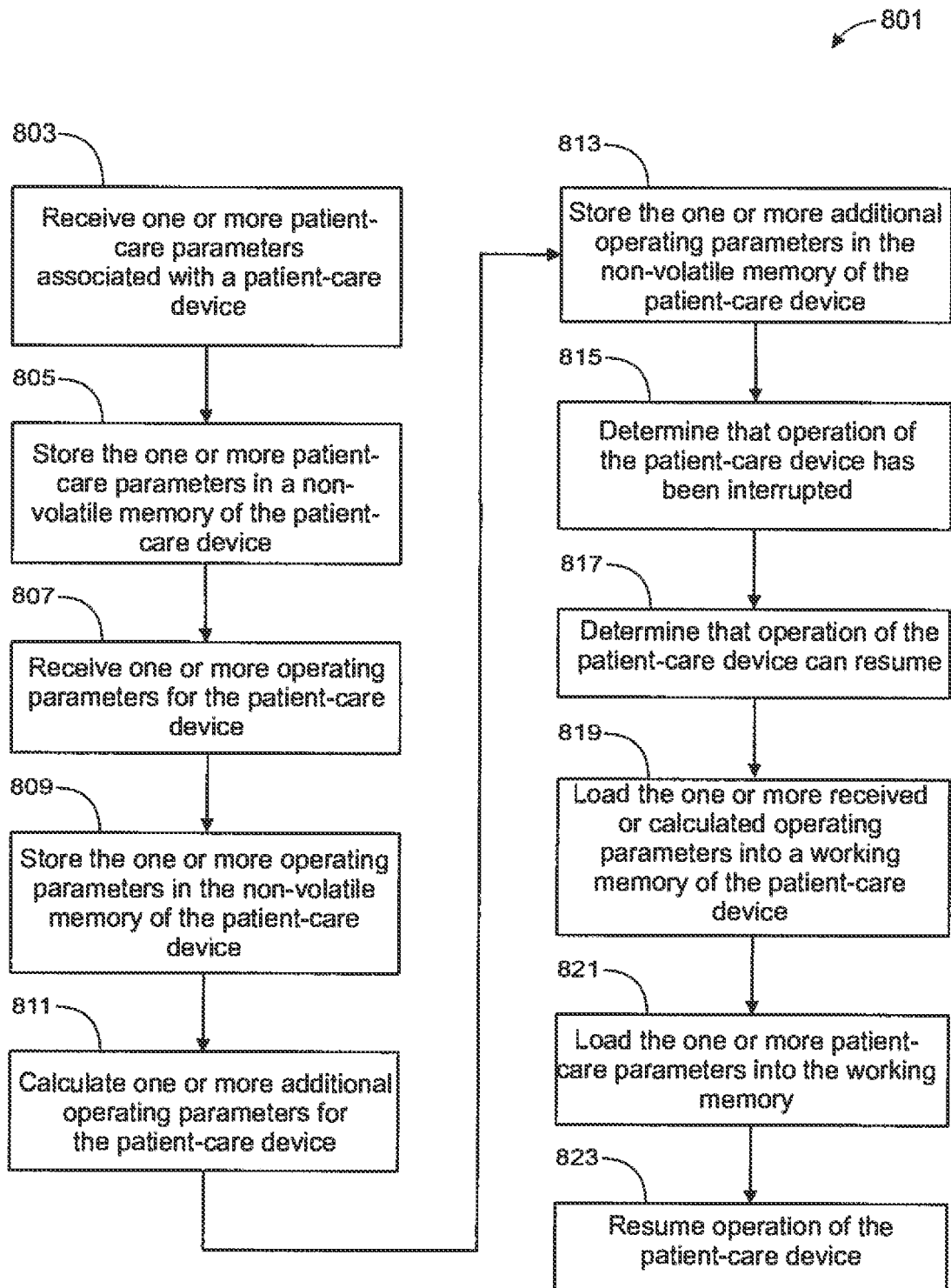


FIG. 12

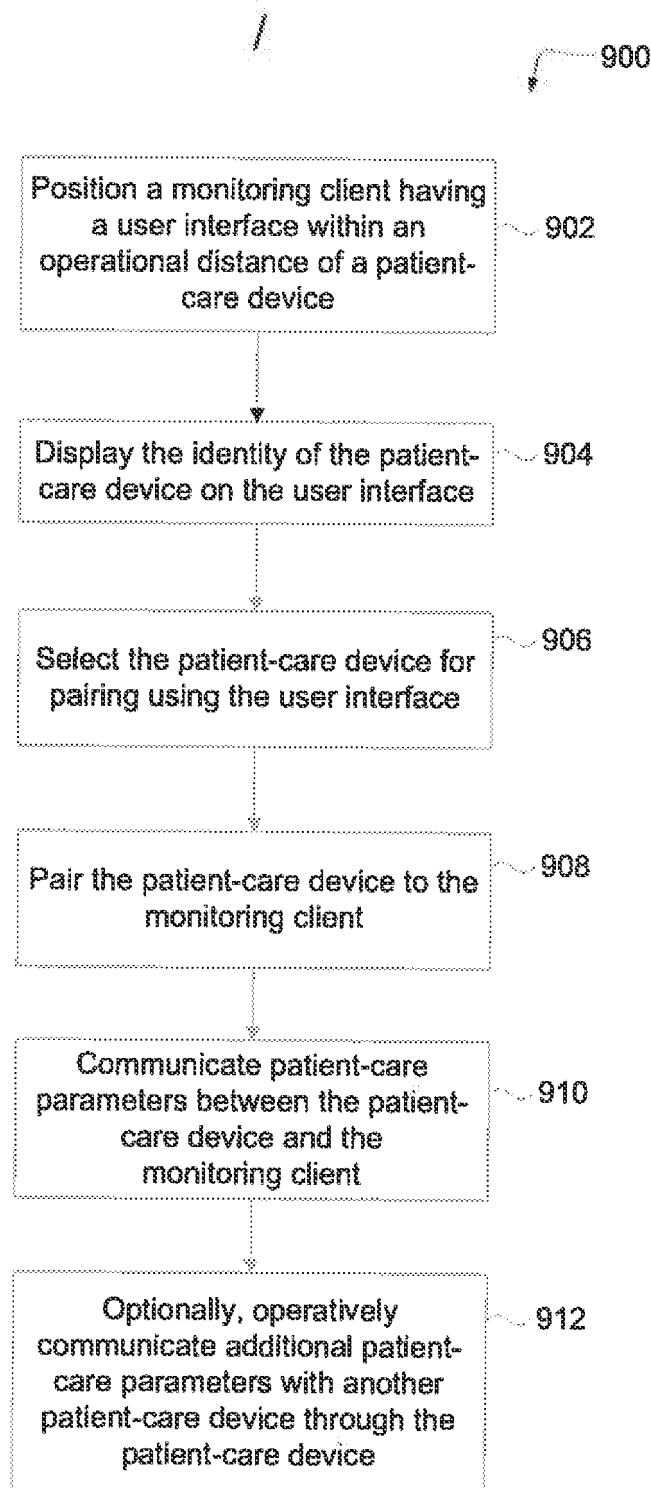


FIG. 13

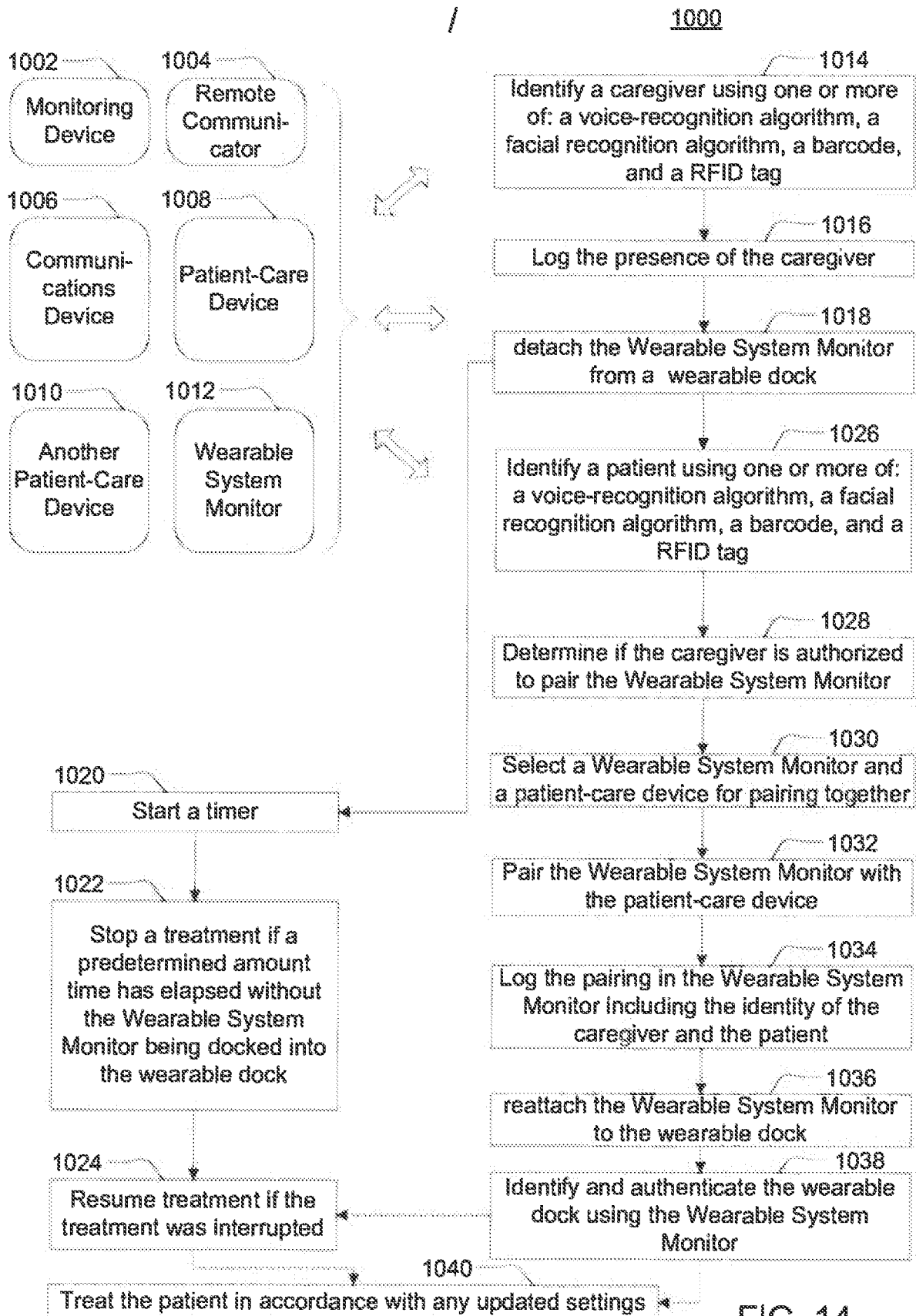


FIG. 14

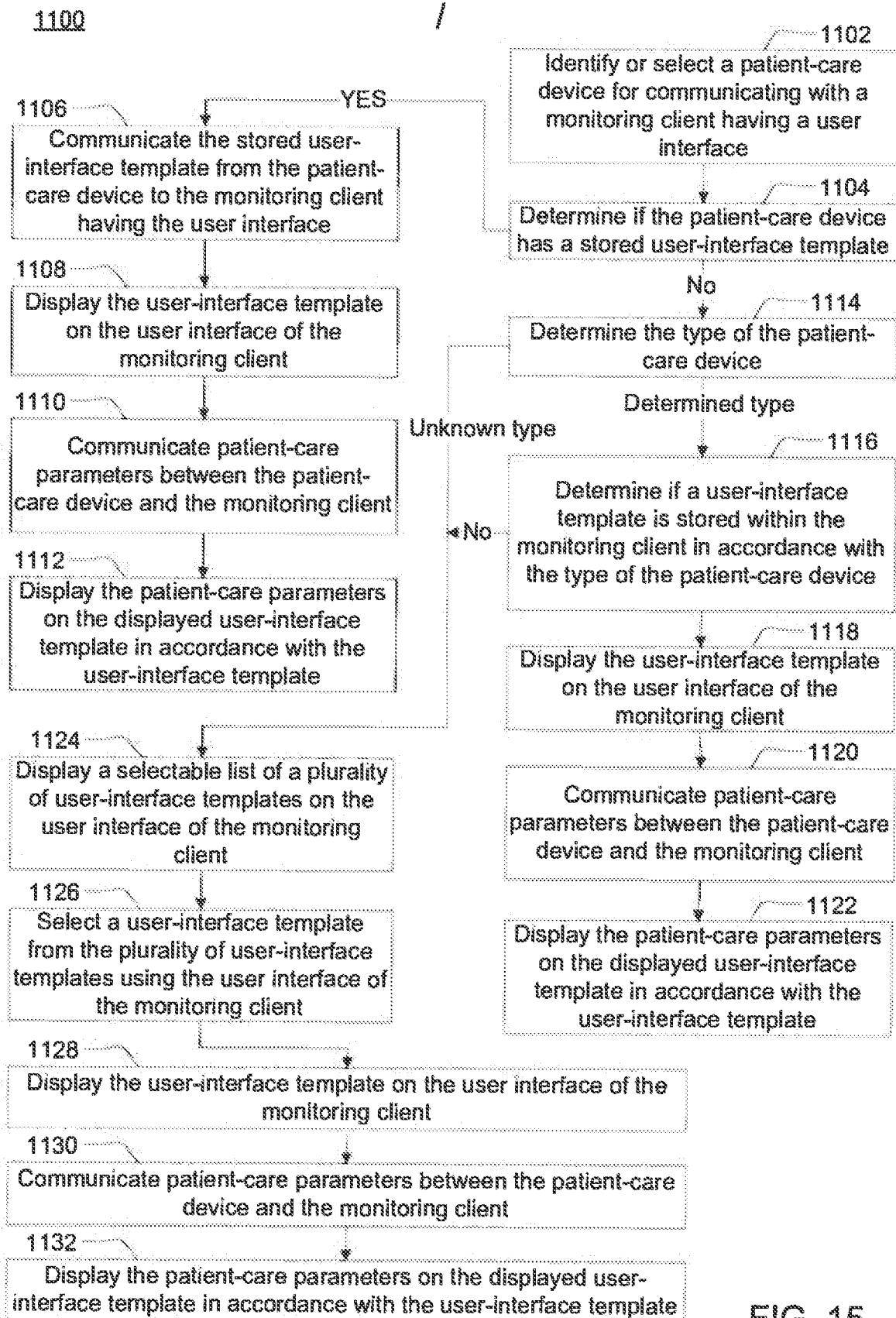


FIG. 15

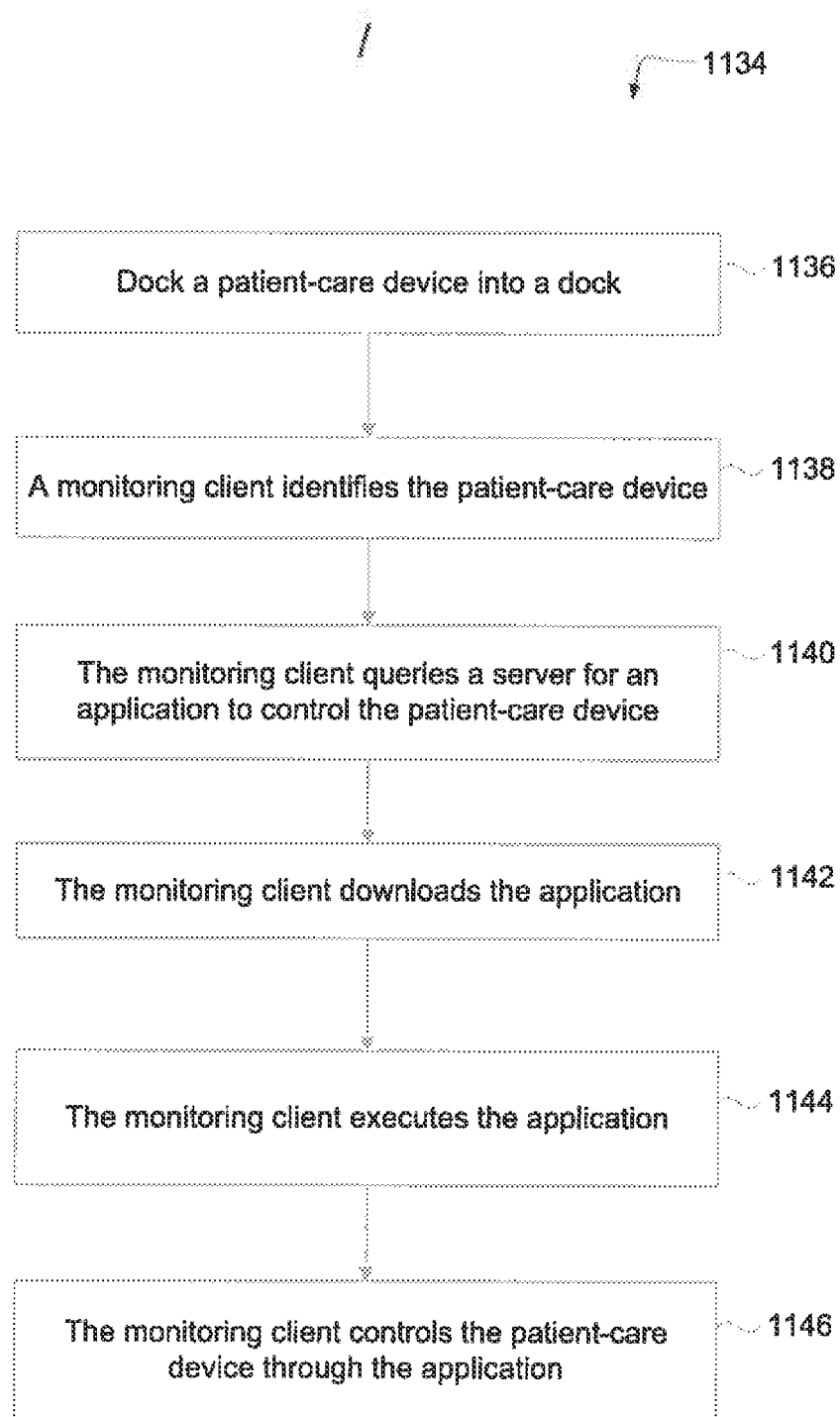


FIG. 16

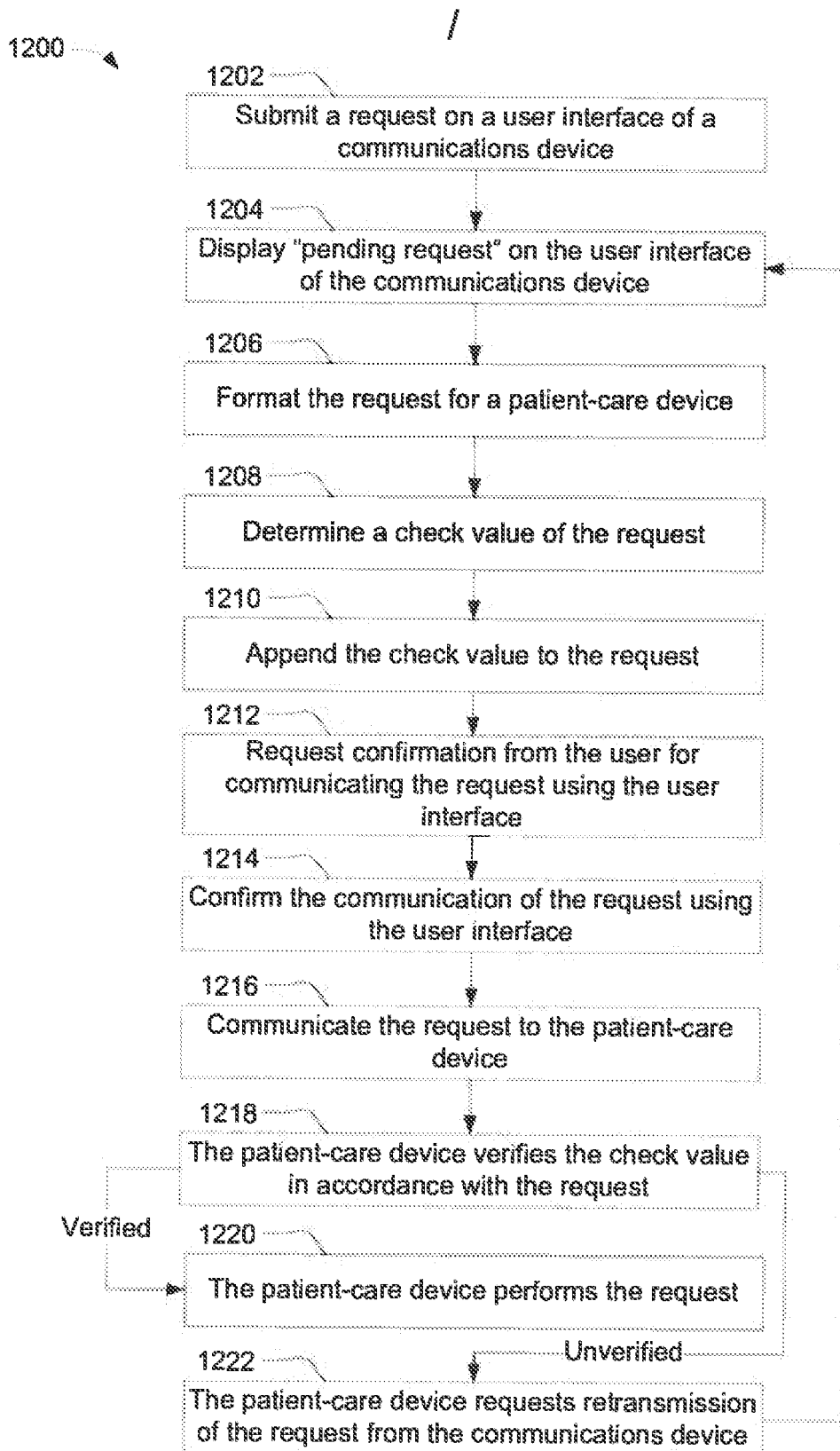


FIG. 17

X/Y

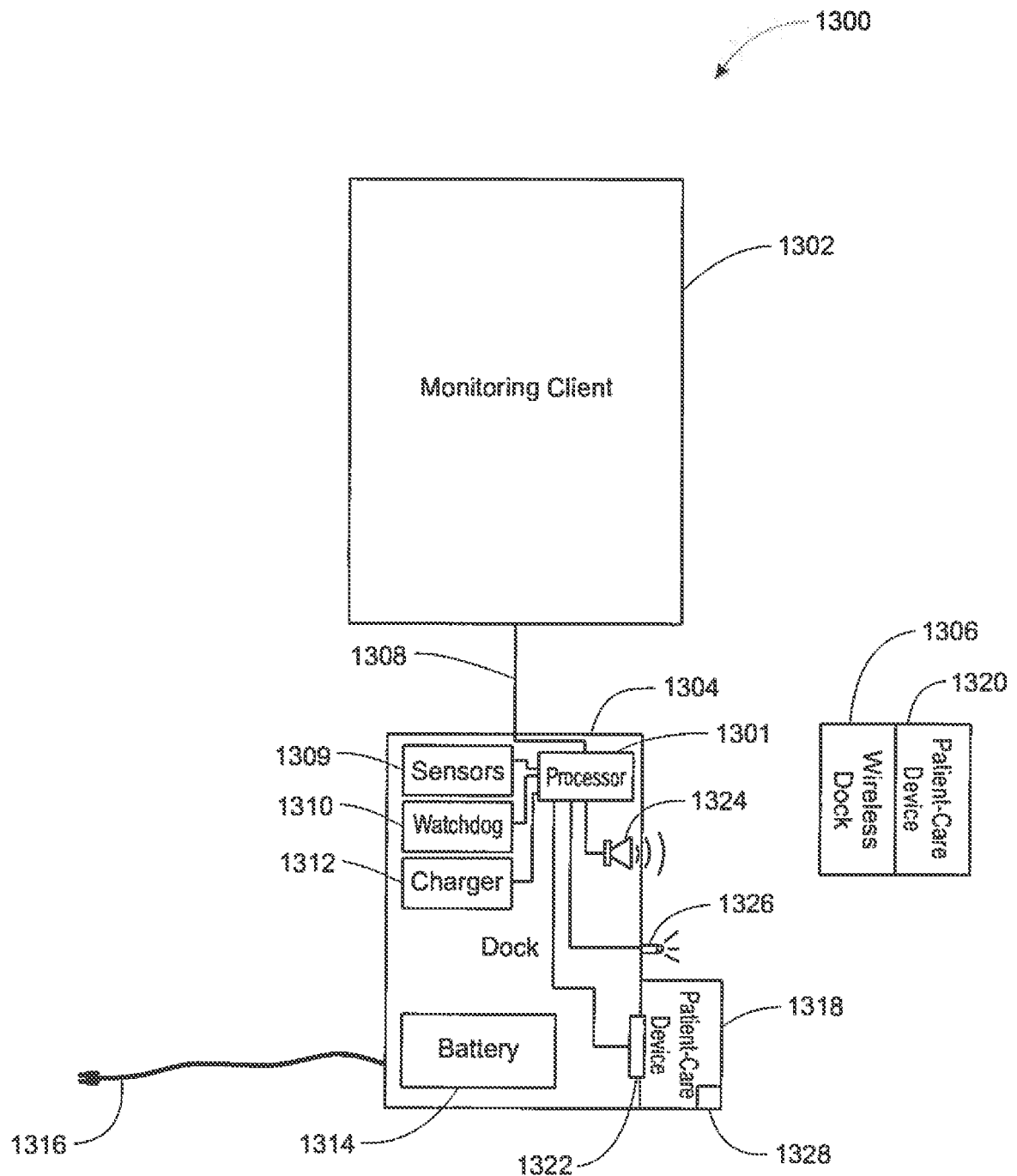


FIG. 18

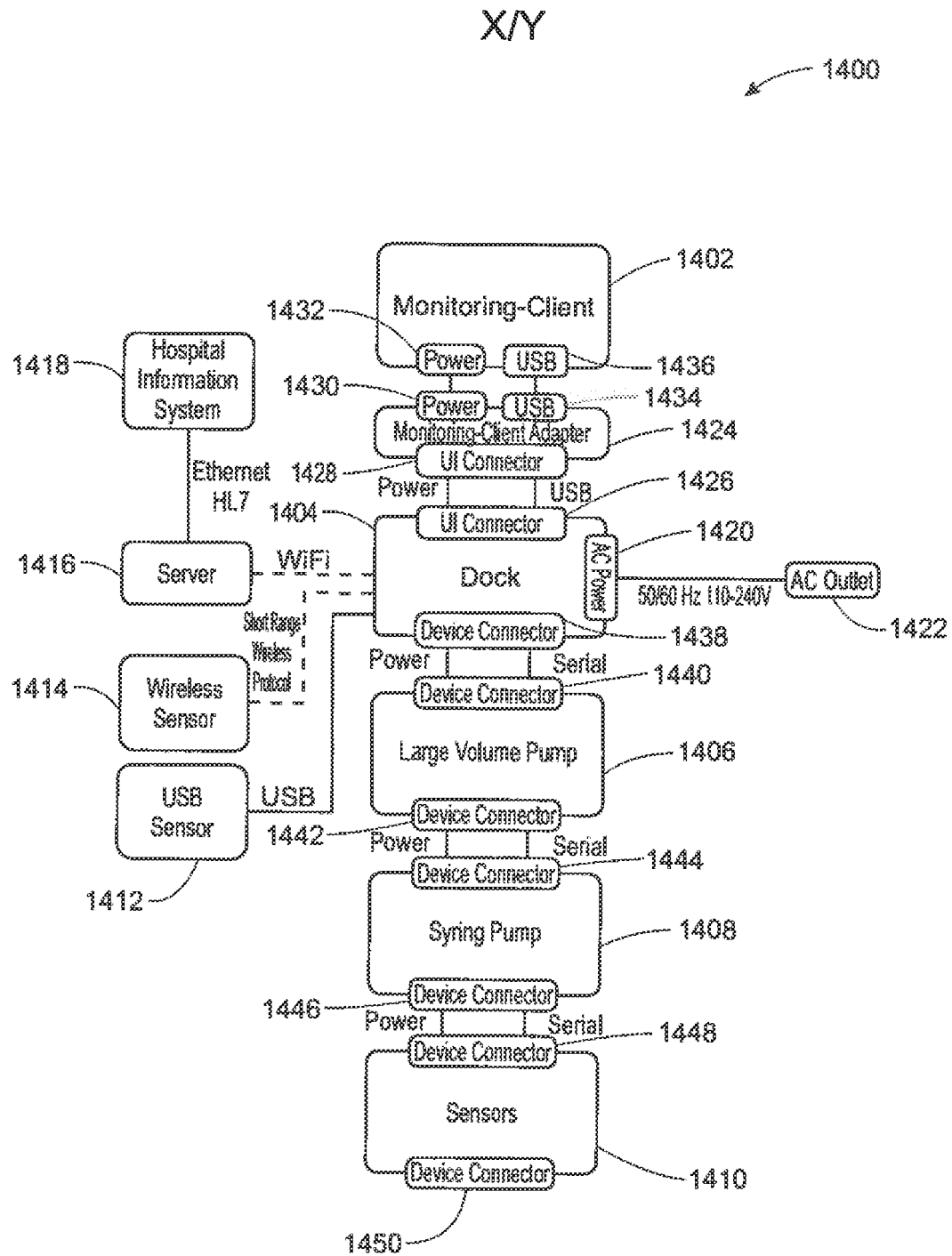


FIG. 19

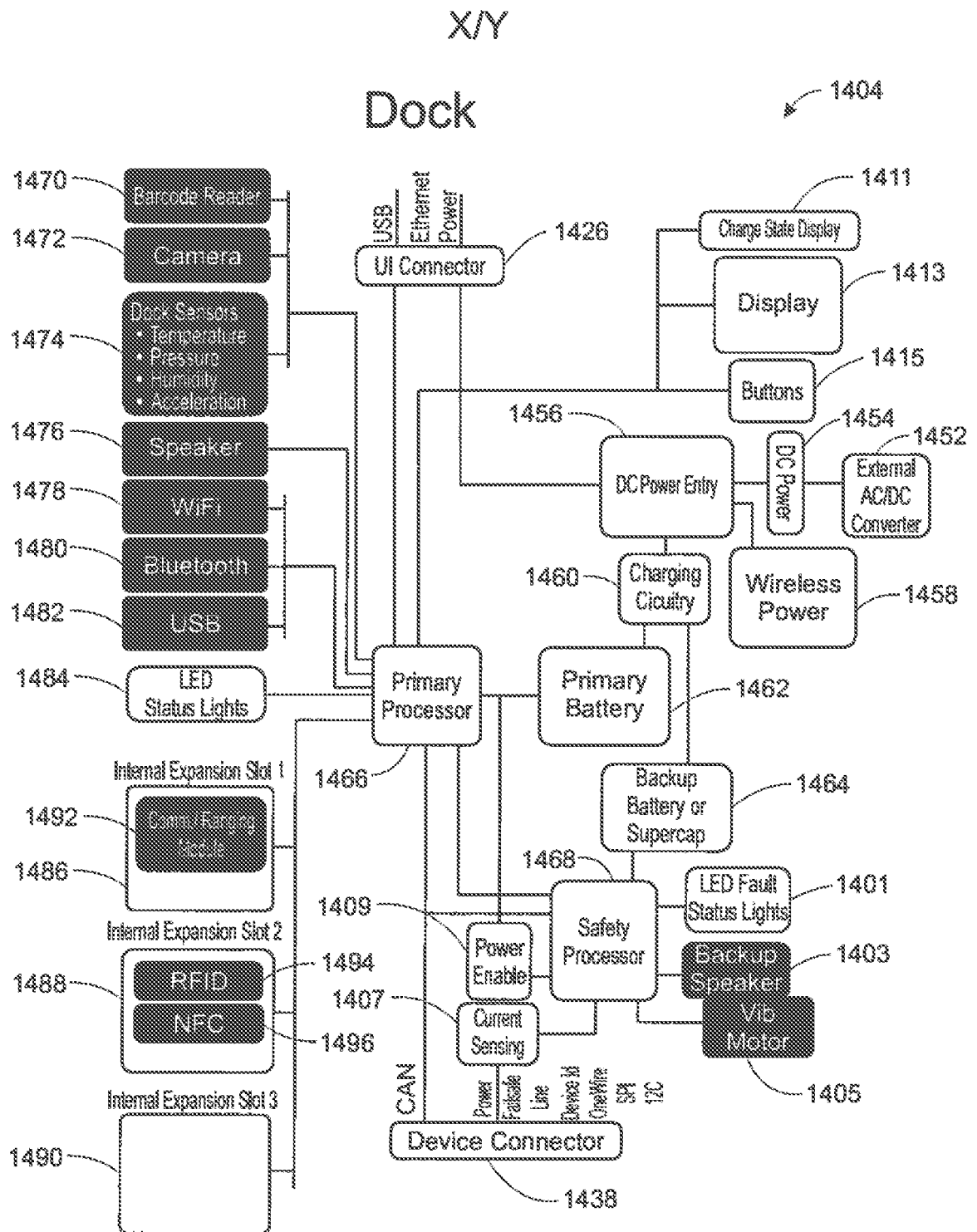


FIG. 20

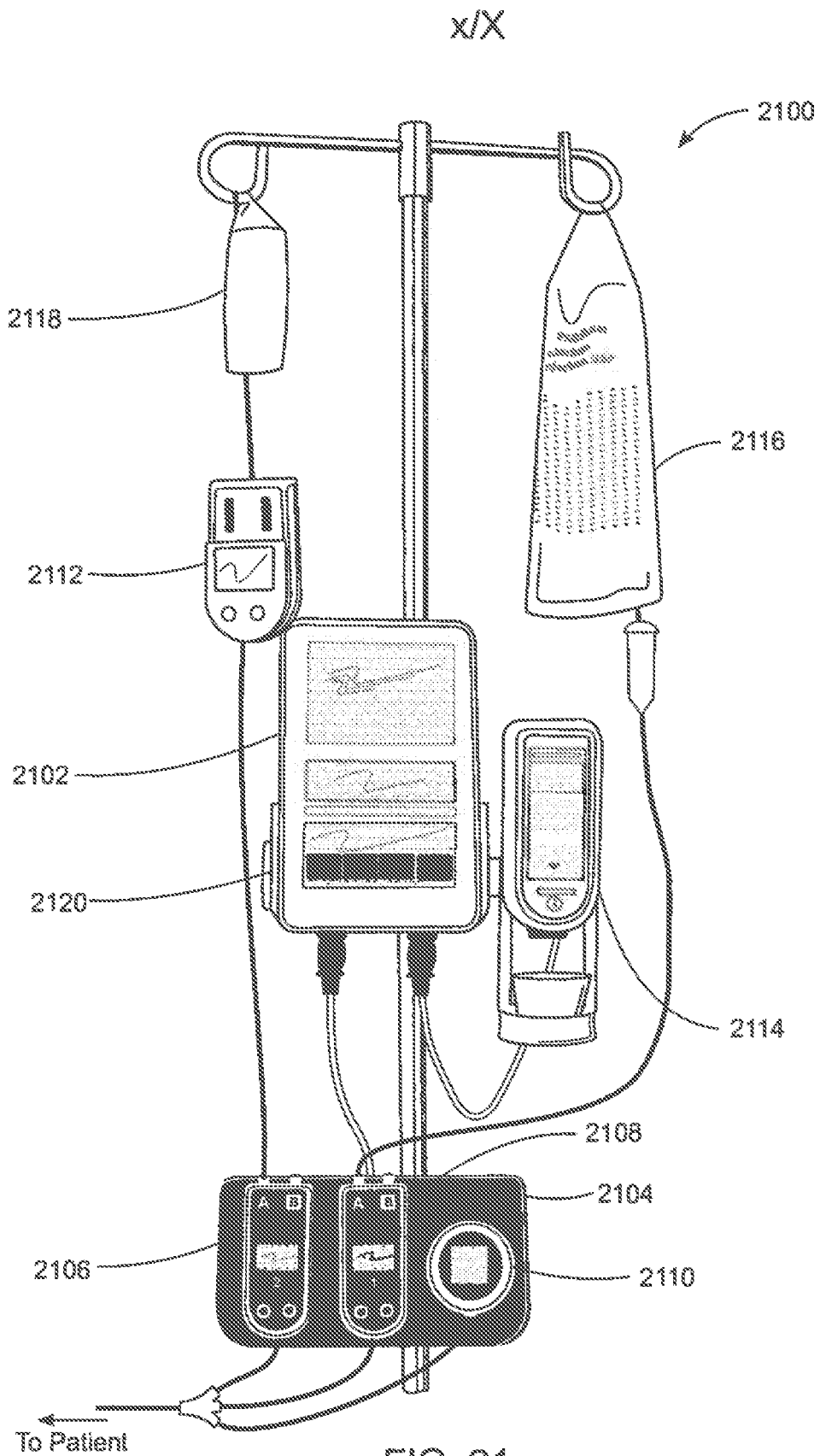


FIG. 21

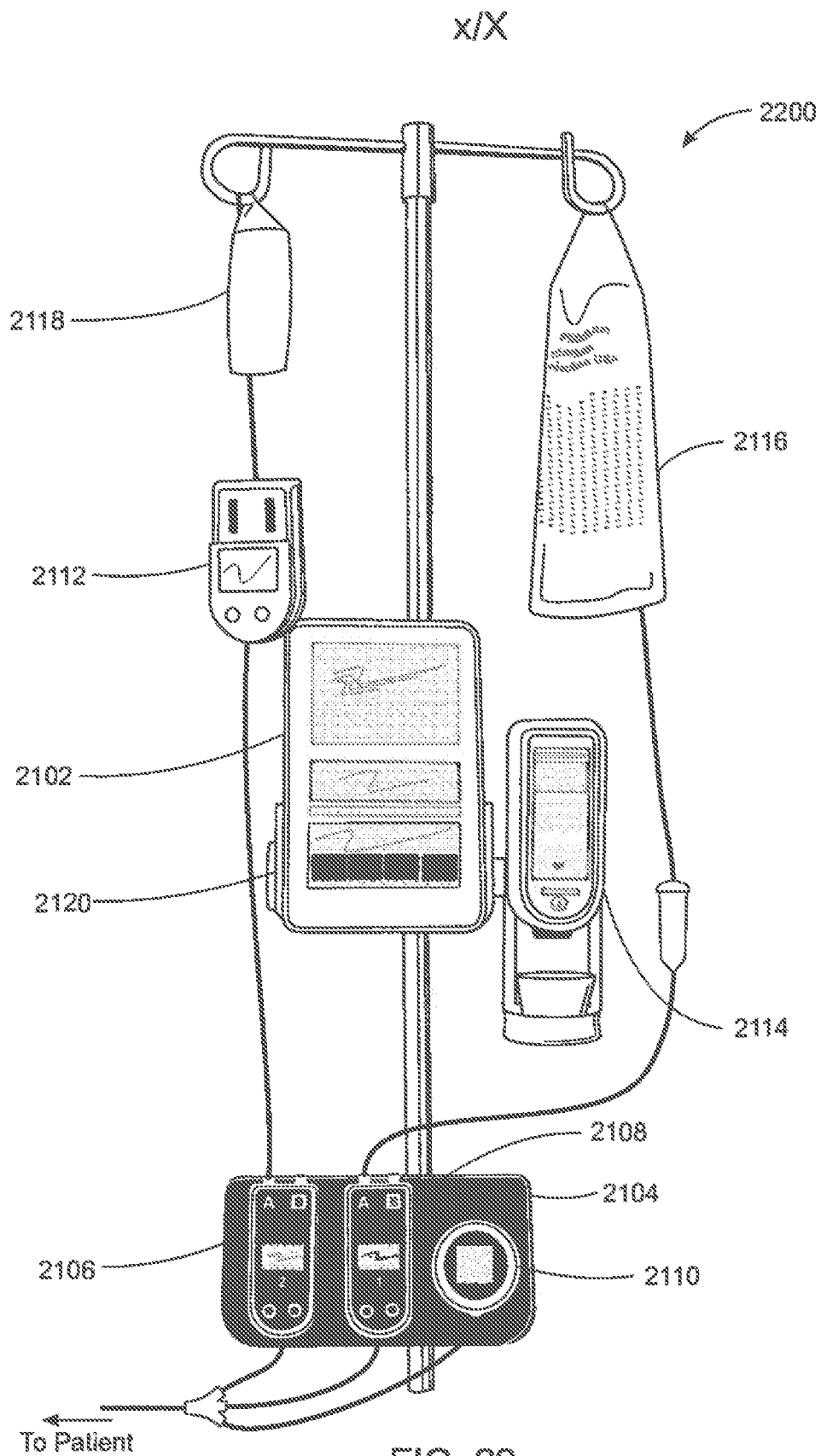


FIG. 22

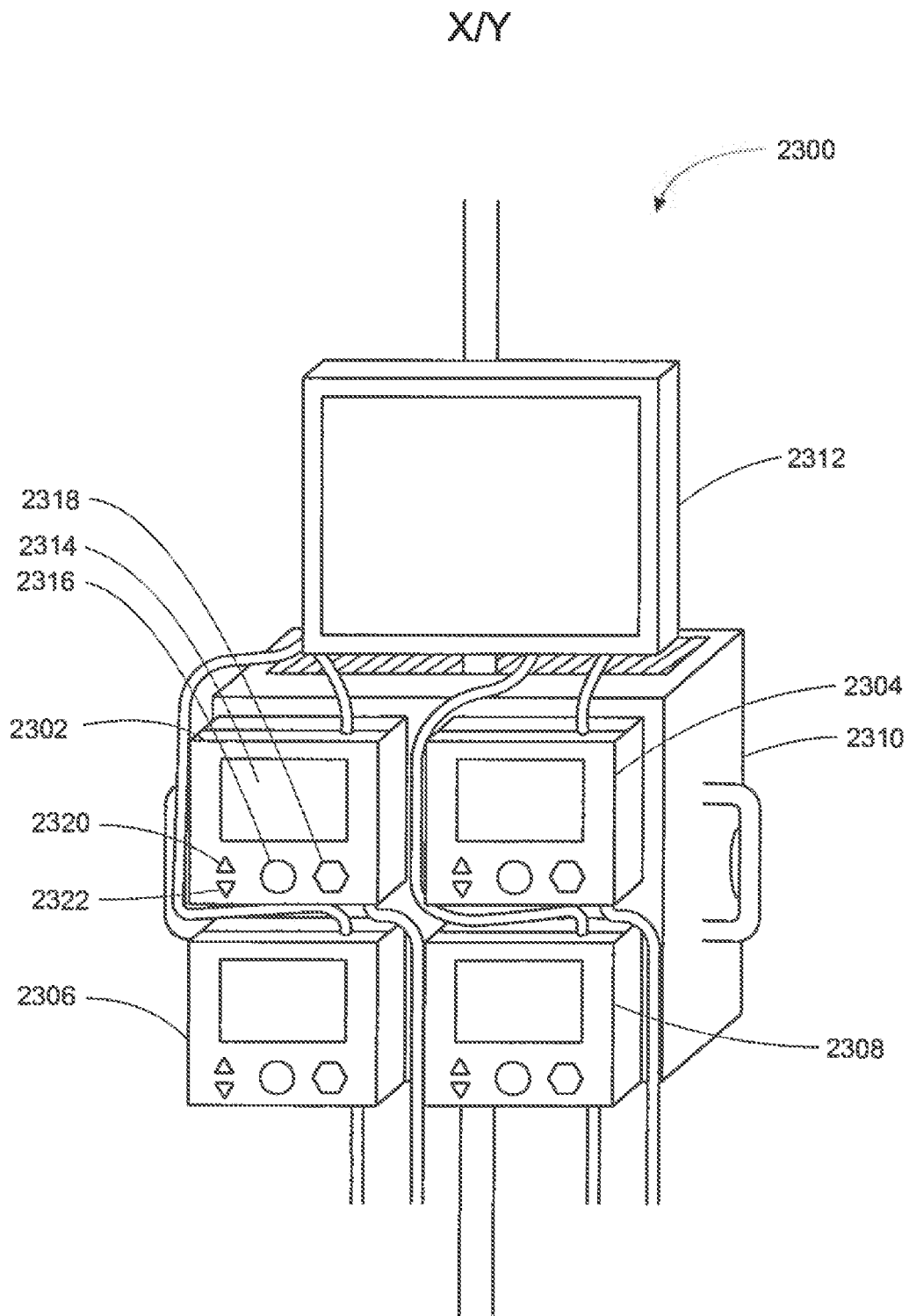


FIG. 23

X/Y

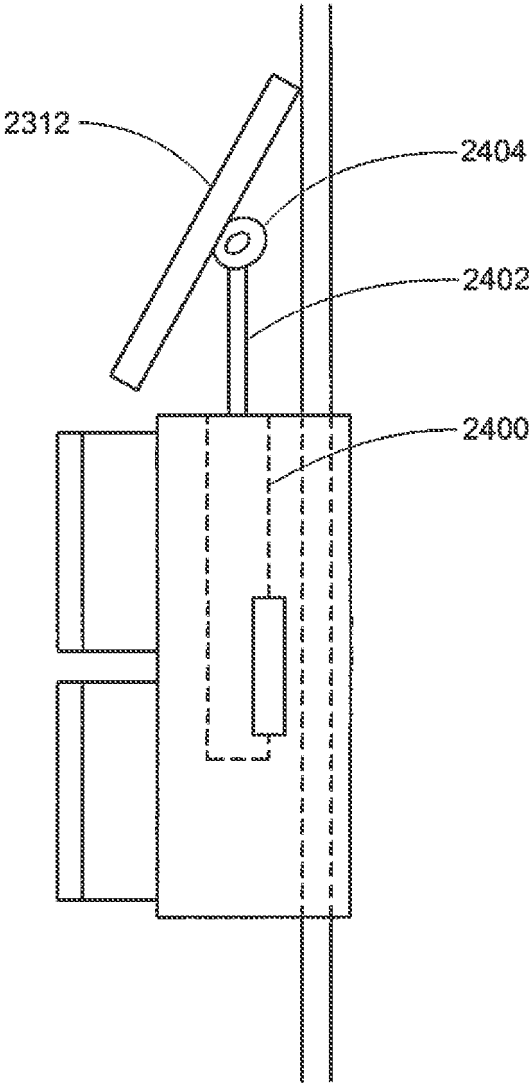


FIG. 24

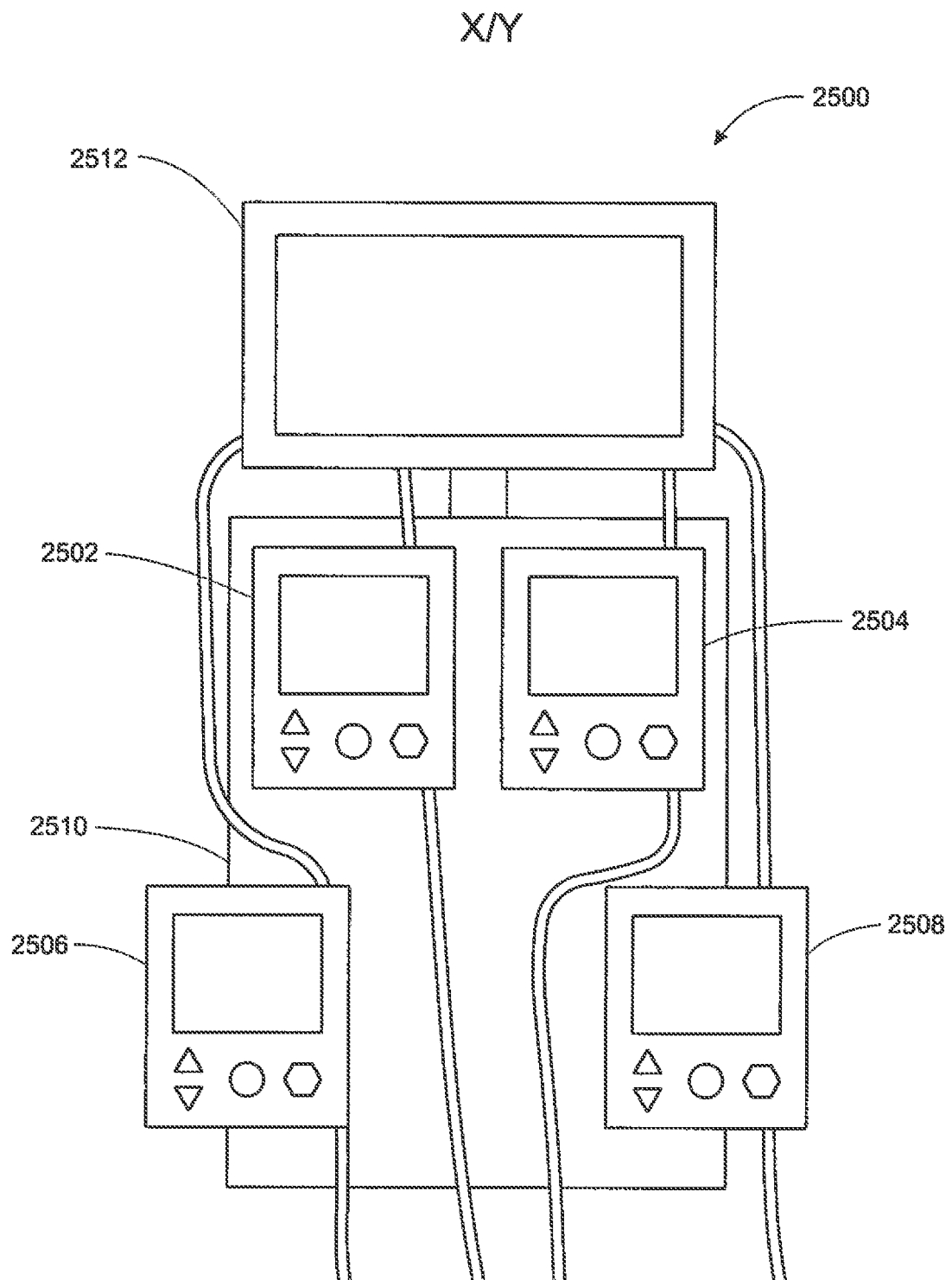


FIG. 25

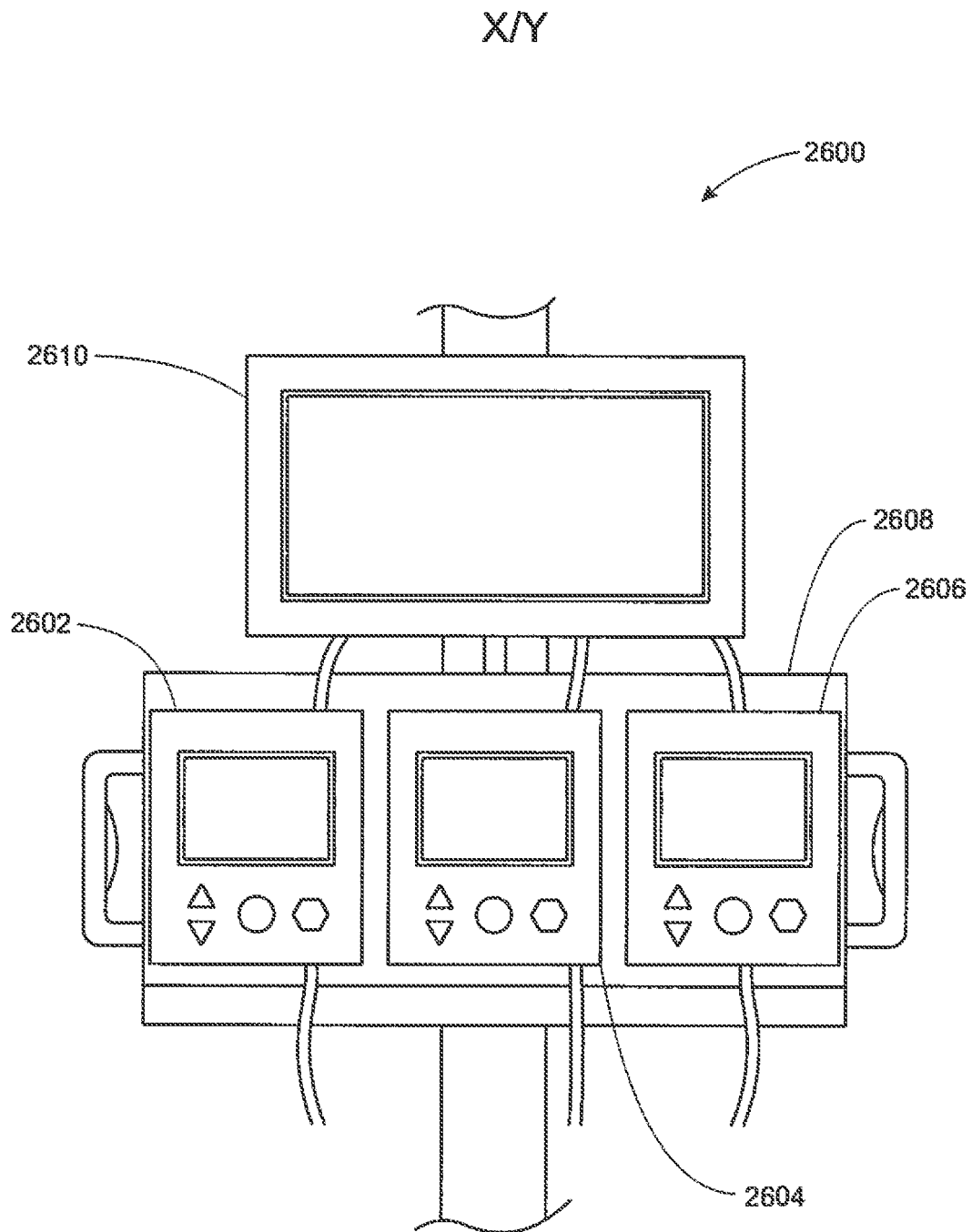


FIG. 26

X/Y

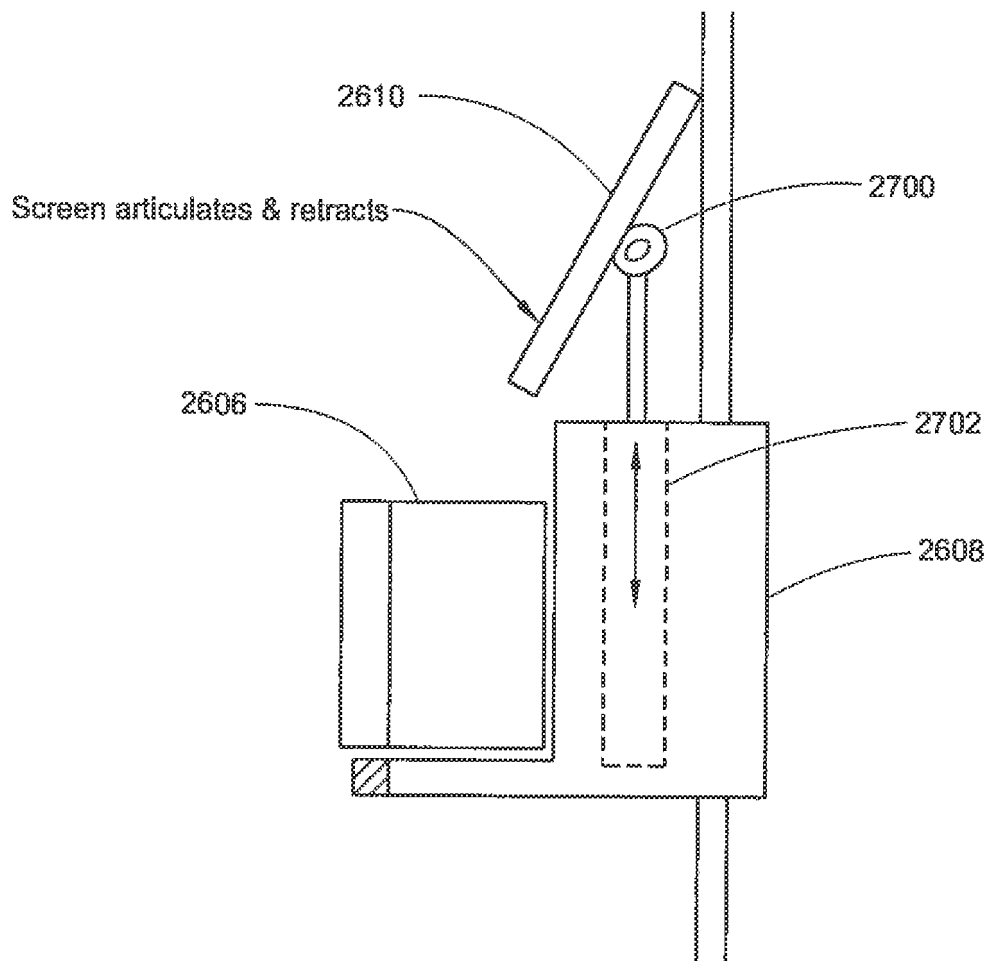


FIG. 27

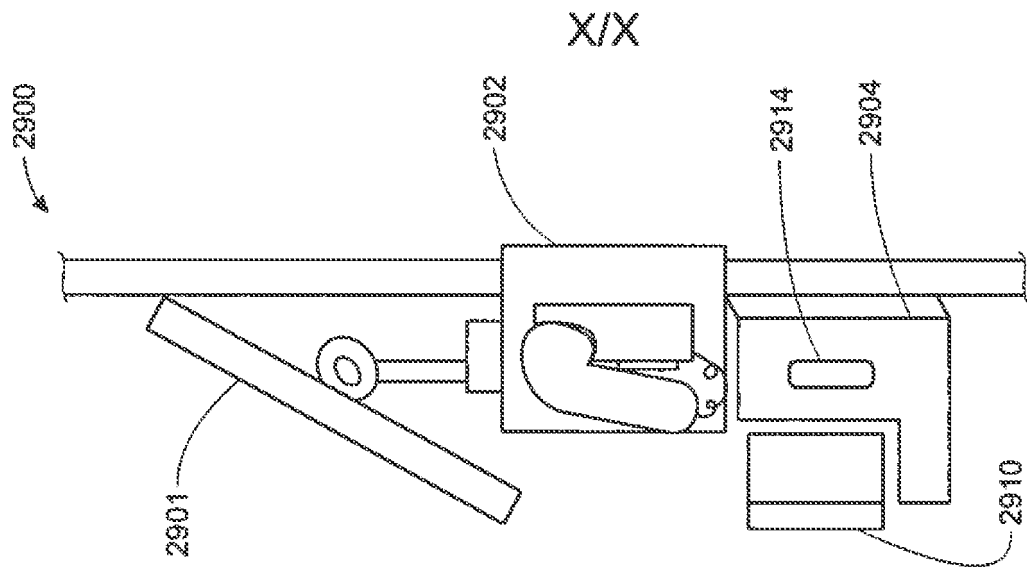


FIG. 29

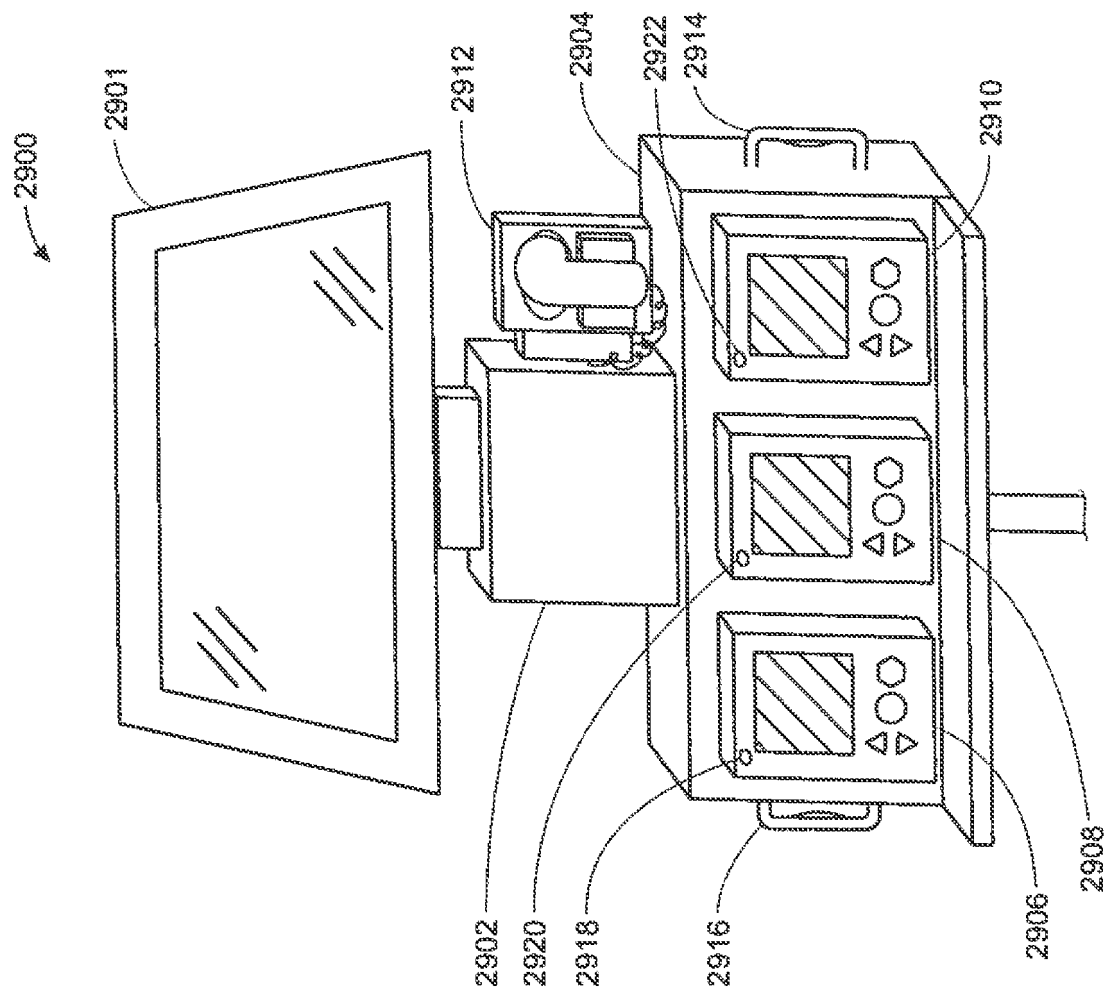


FIG. 28

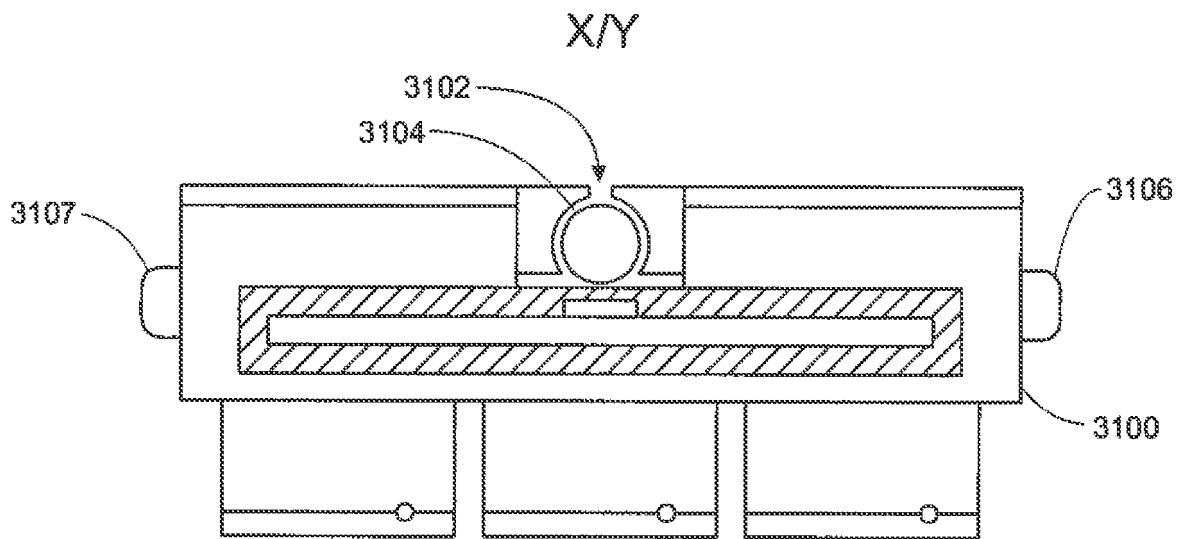


FIG. 30

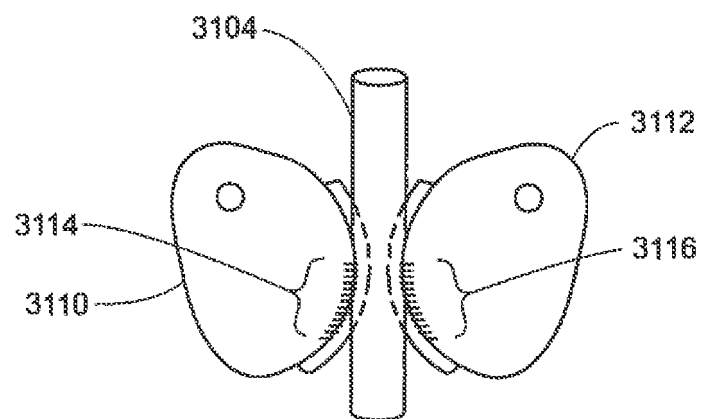


FIG. 31

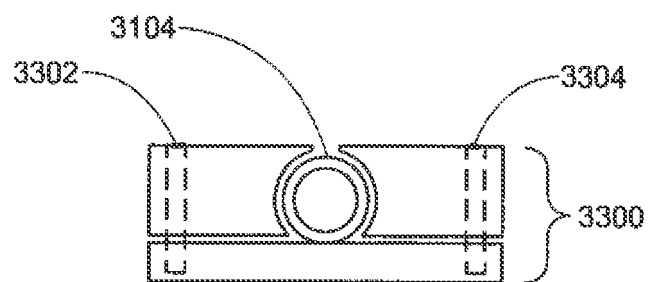


FIG. 32

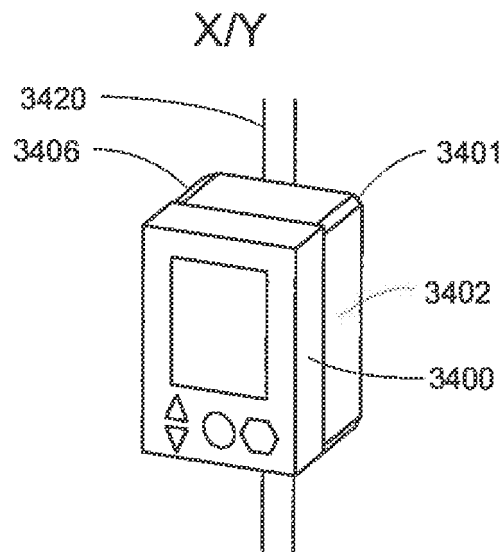


FIG. 33

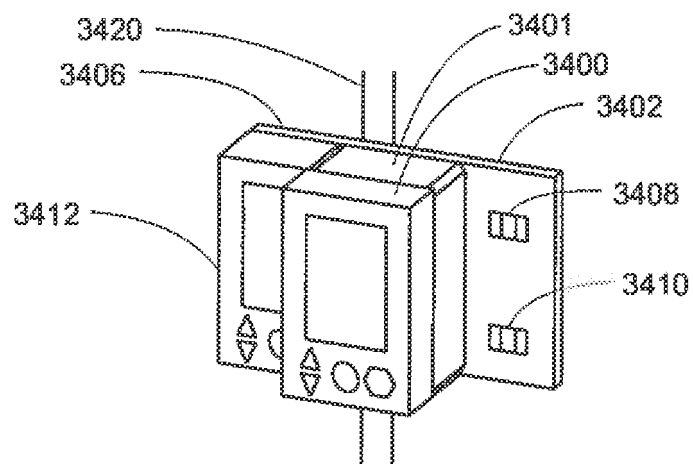


FIG. 34

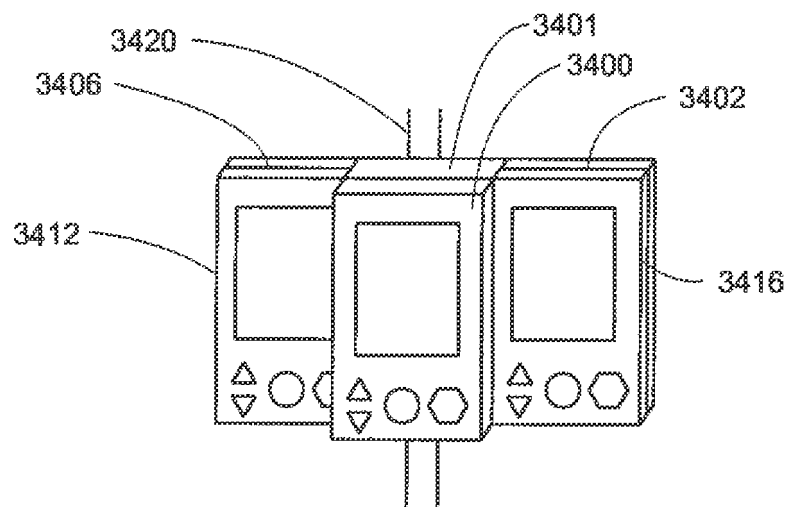


FIG. 35

X/Y

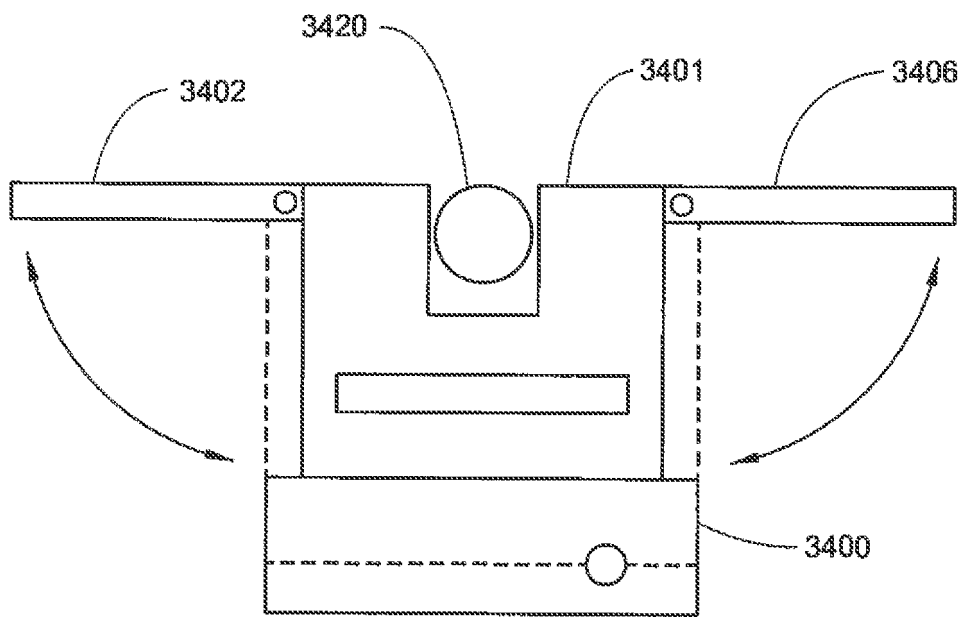


FIG. 36

X/X

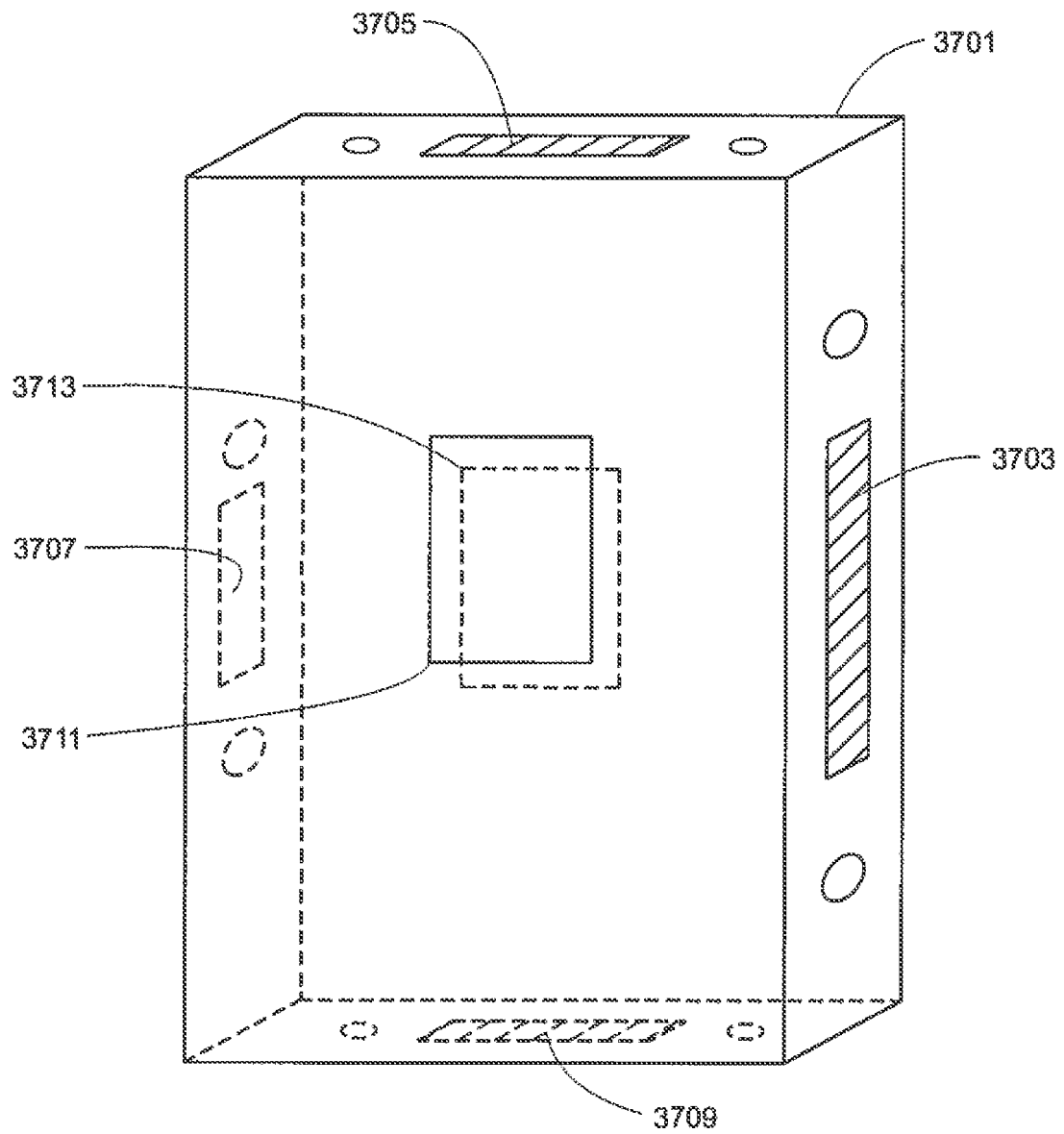
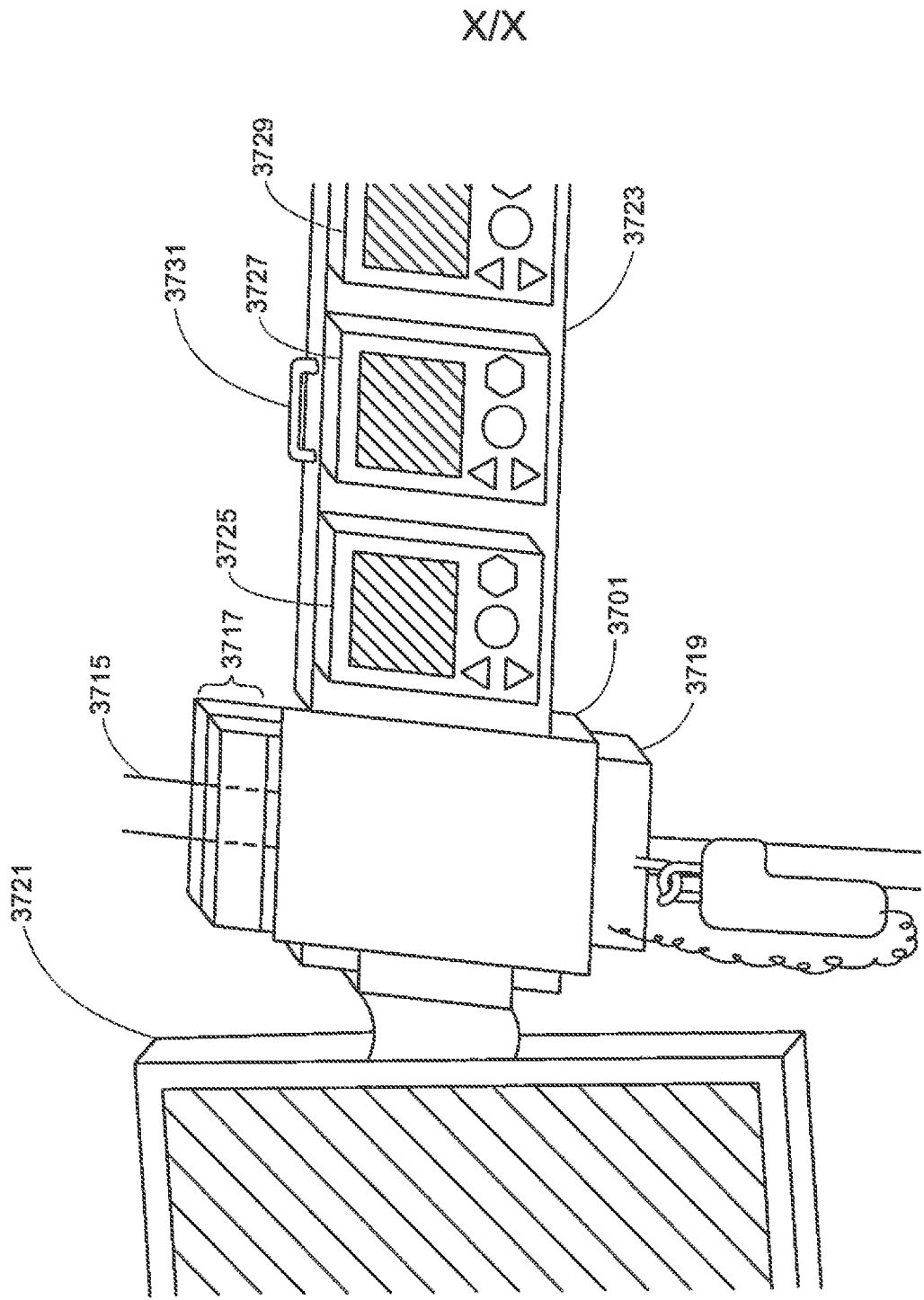


FIG. 37



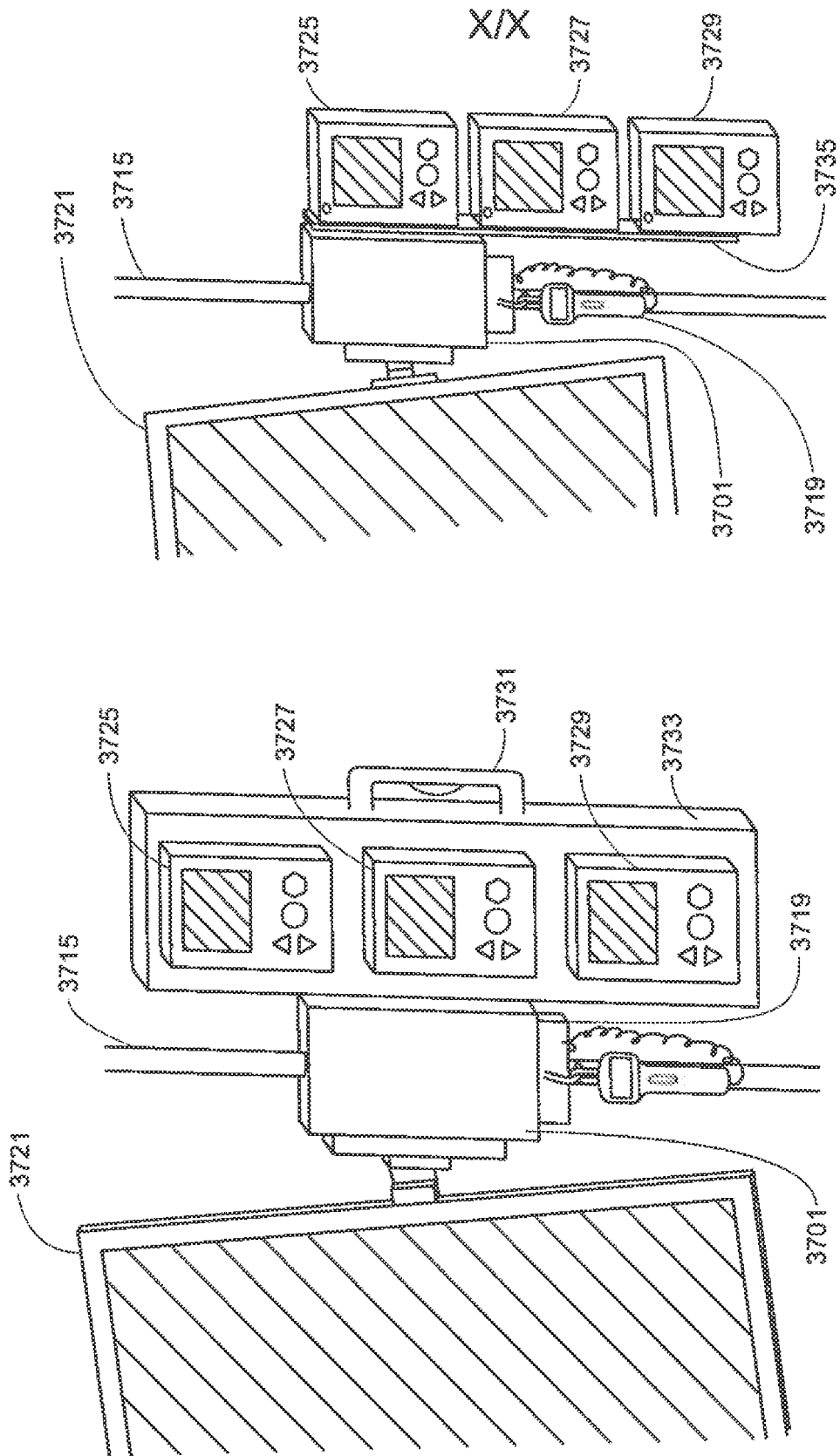


FIG. 39

FIG. 40

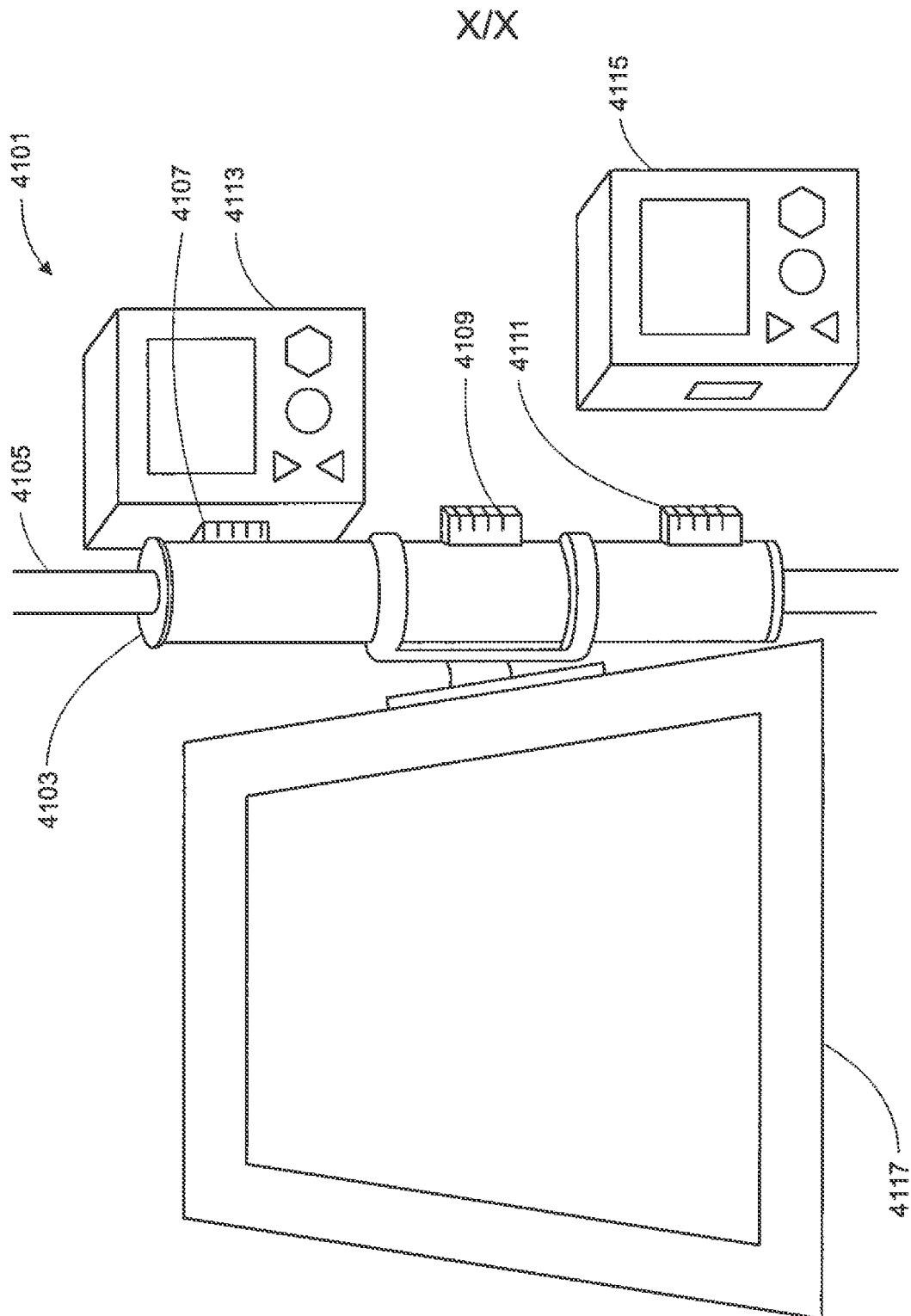


FIG. 41

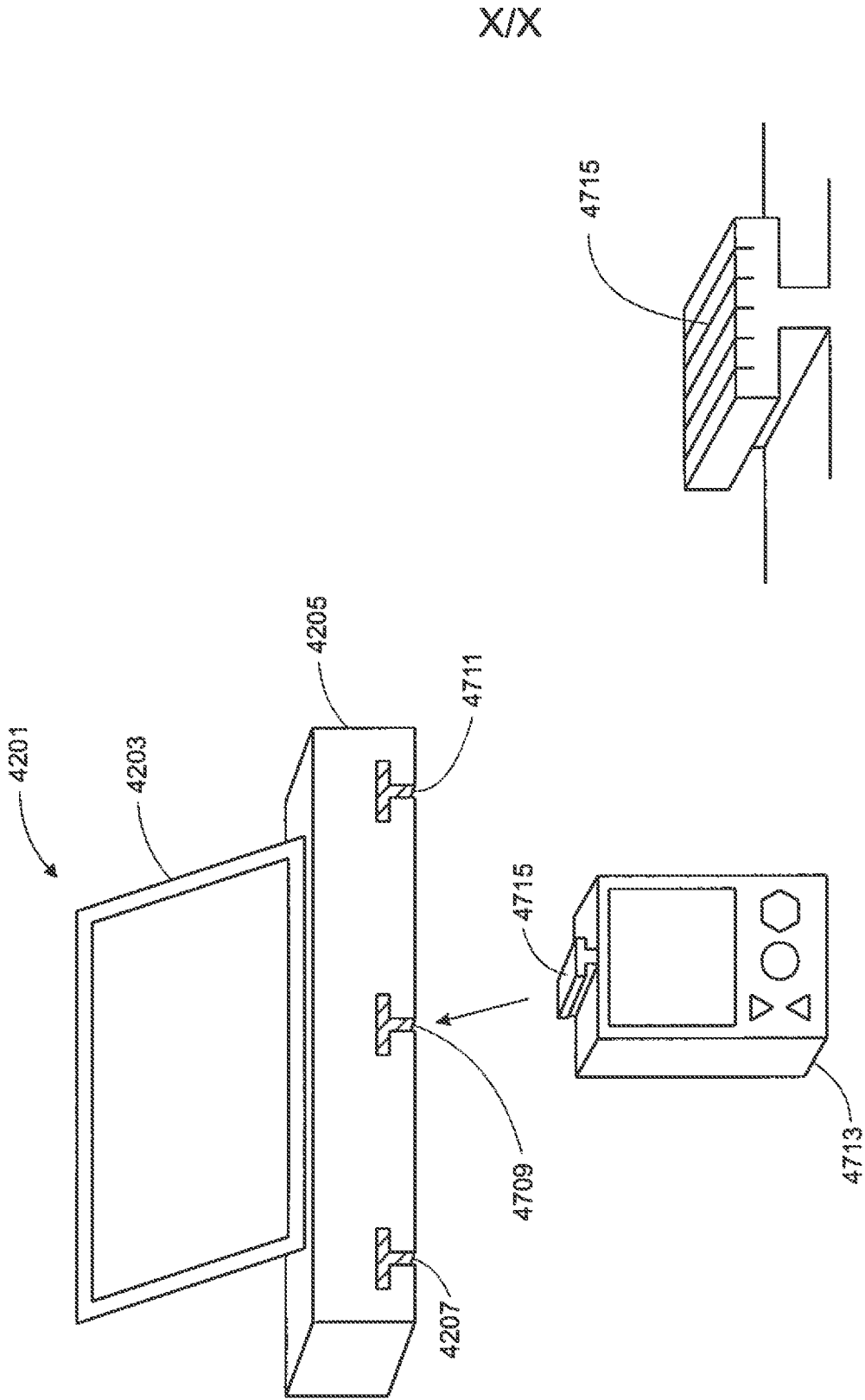


FIG. 43

FIG. 42

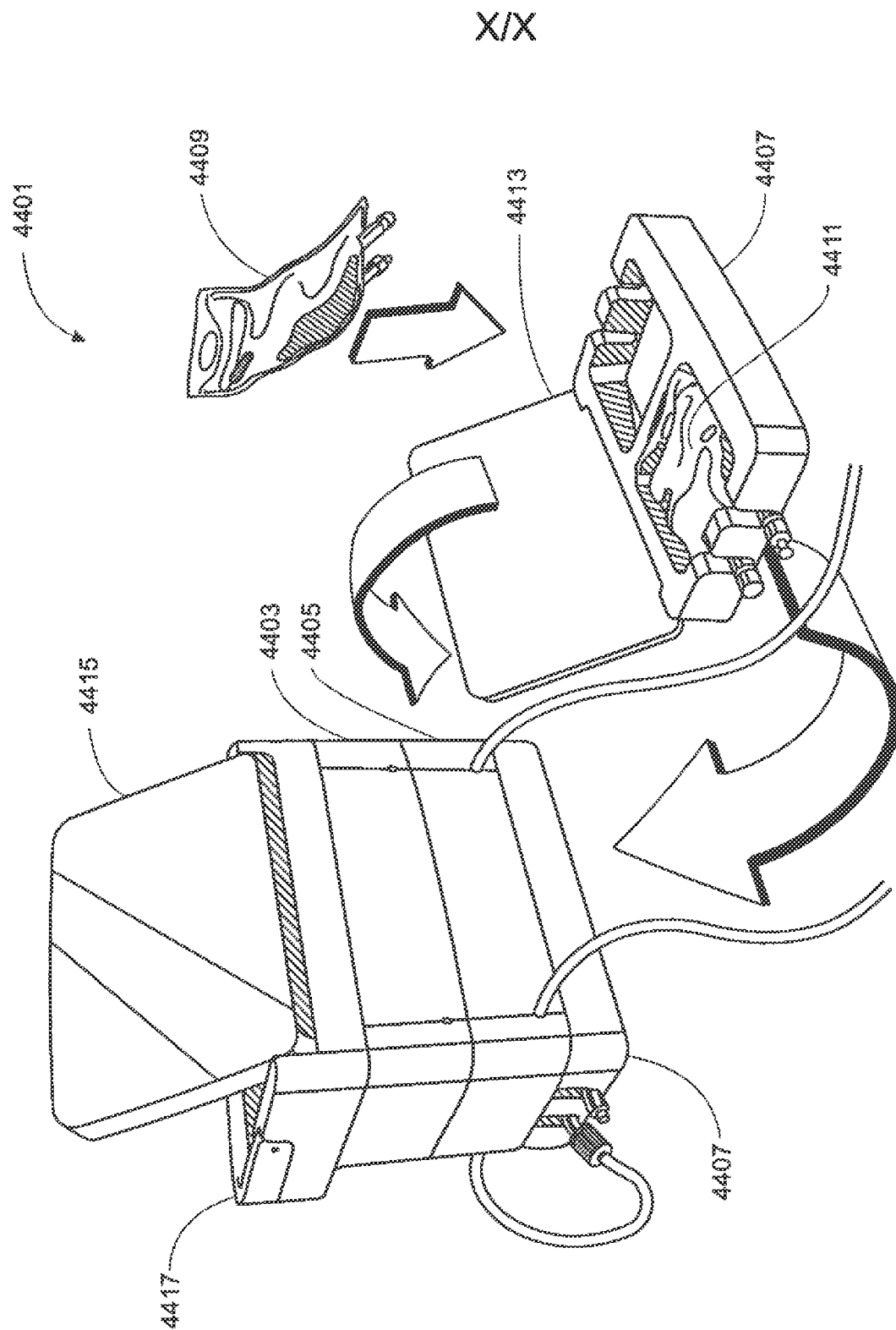


FIG. 44

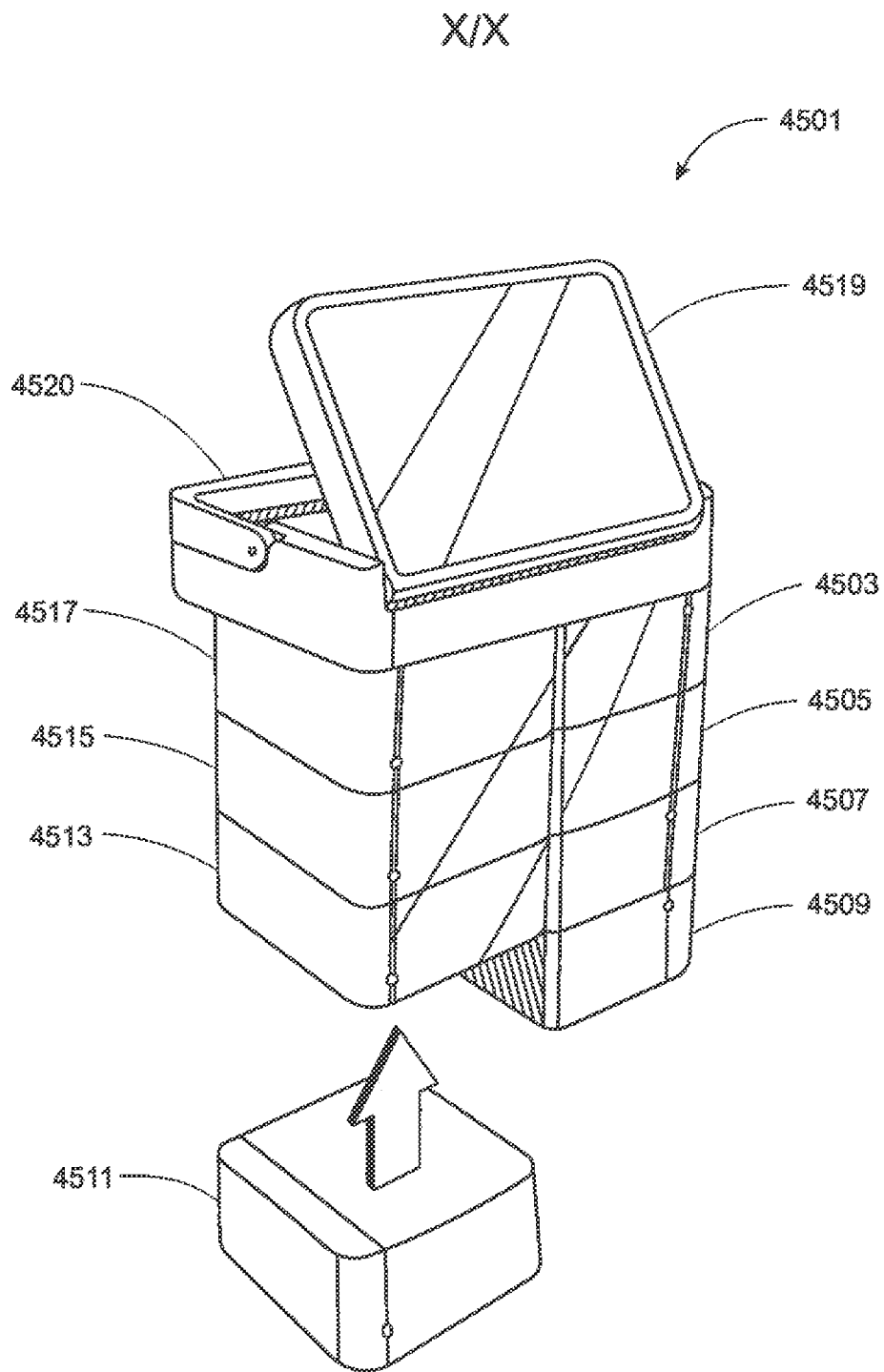


FIG. 45

X/X

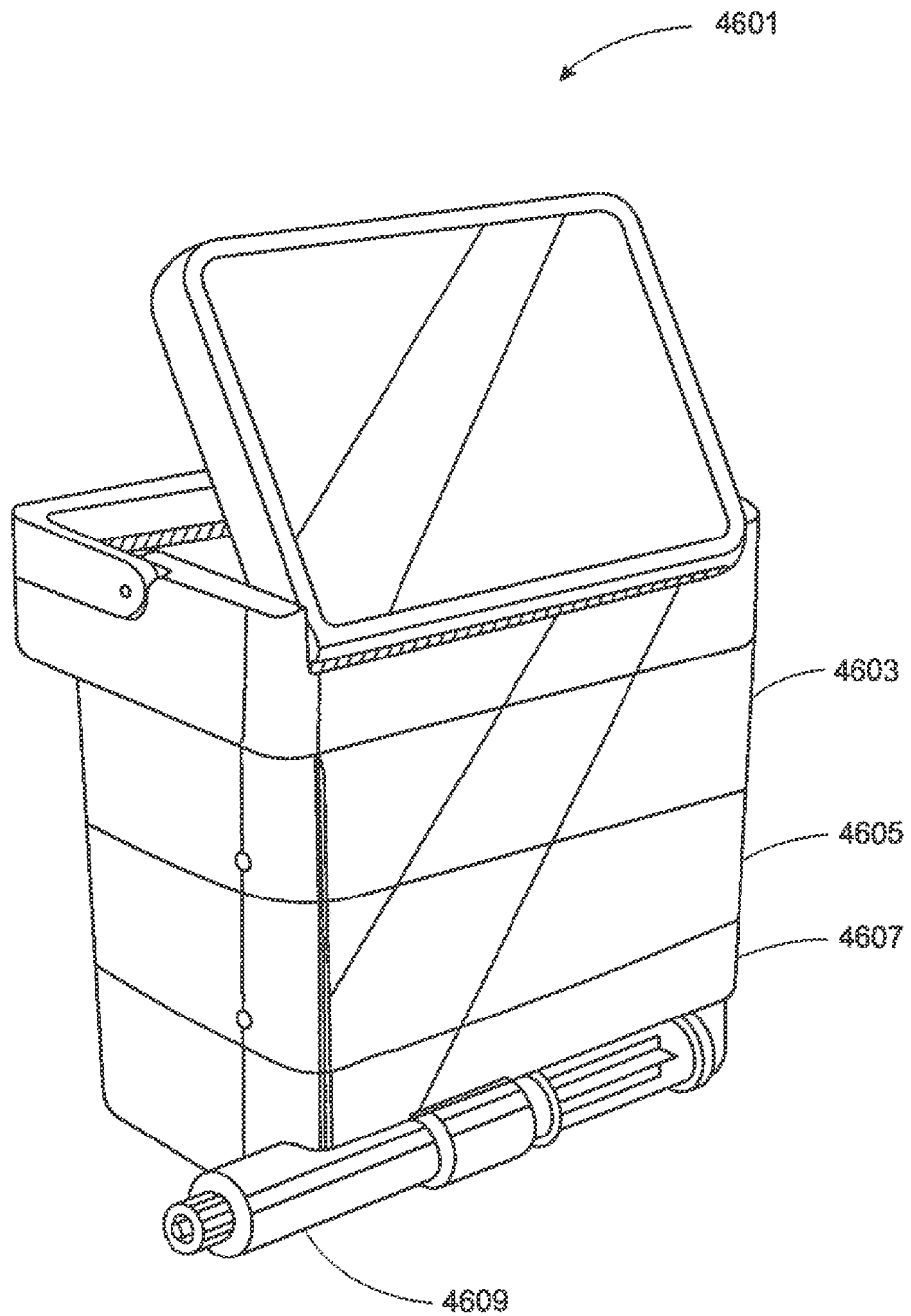


FIG. 46

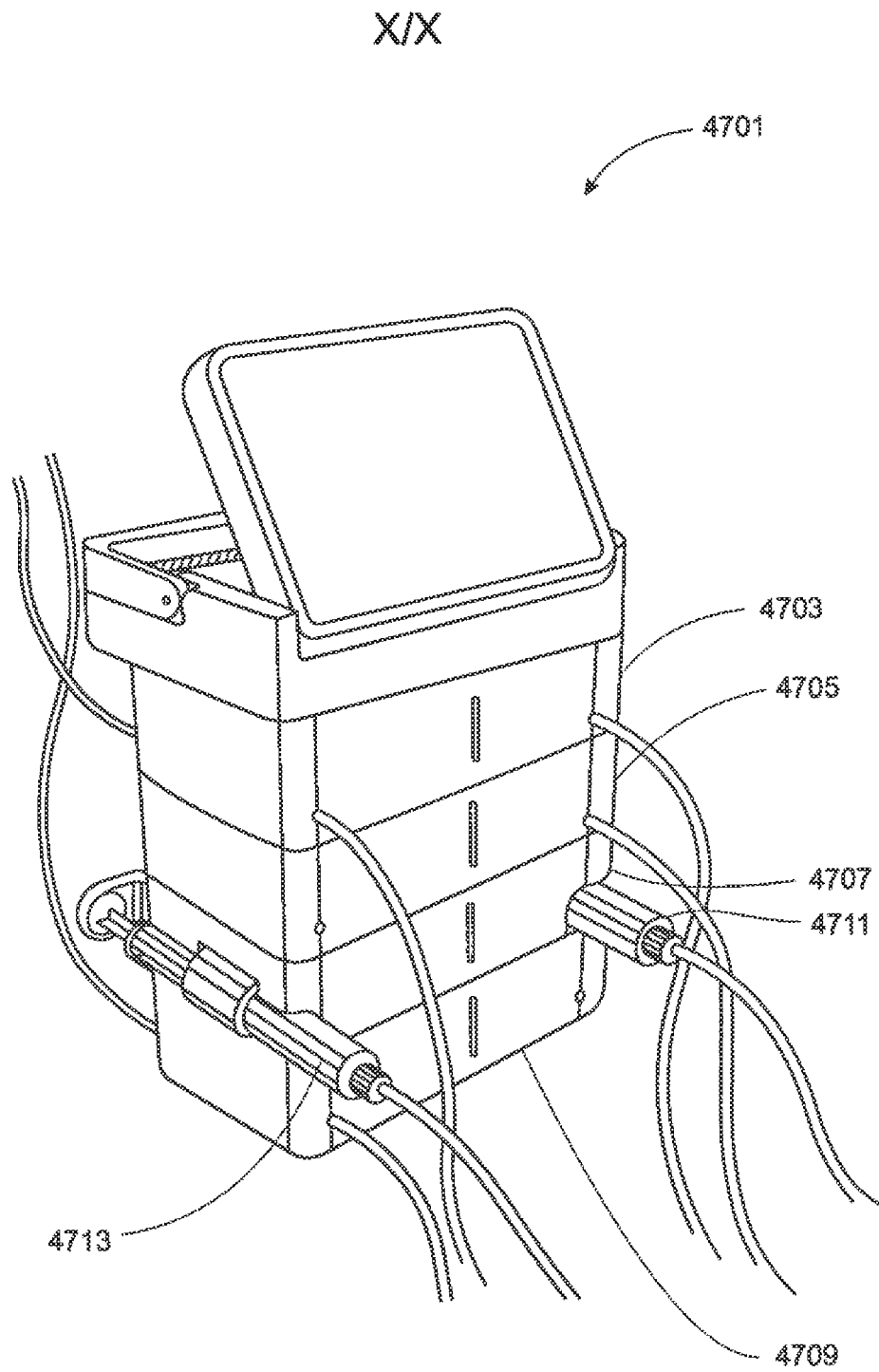


FIG. 47

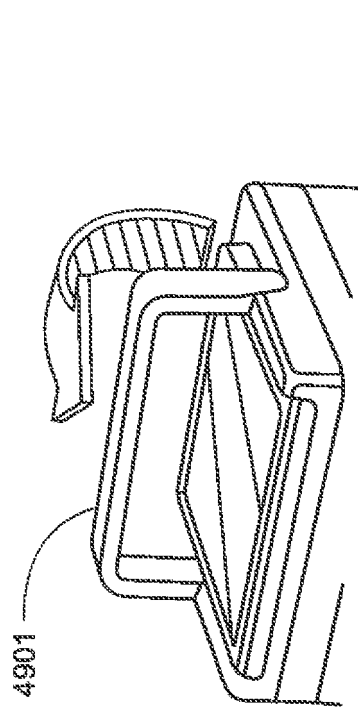


FIG. 49

X/X

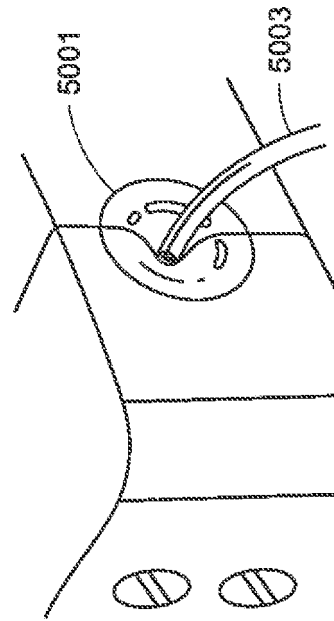


FIG. 50

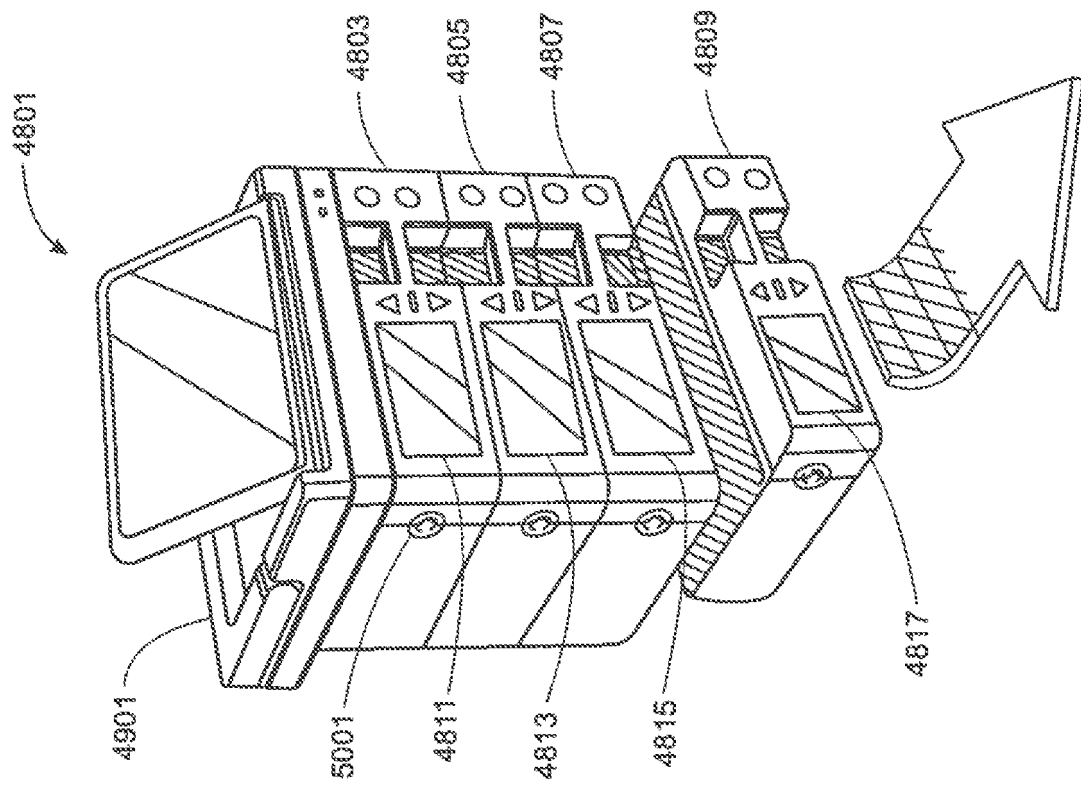


FIG. 48

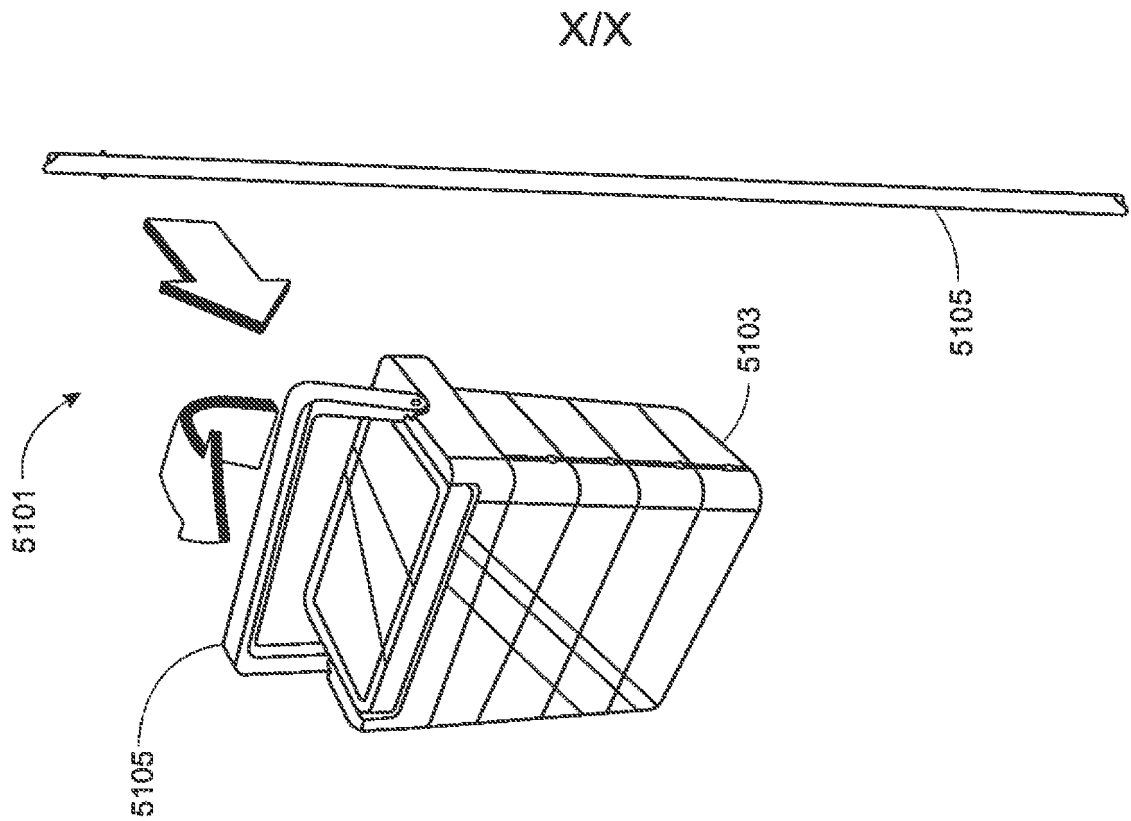


FIG. 52

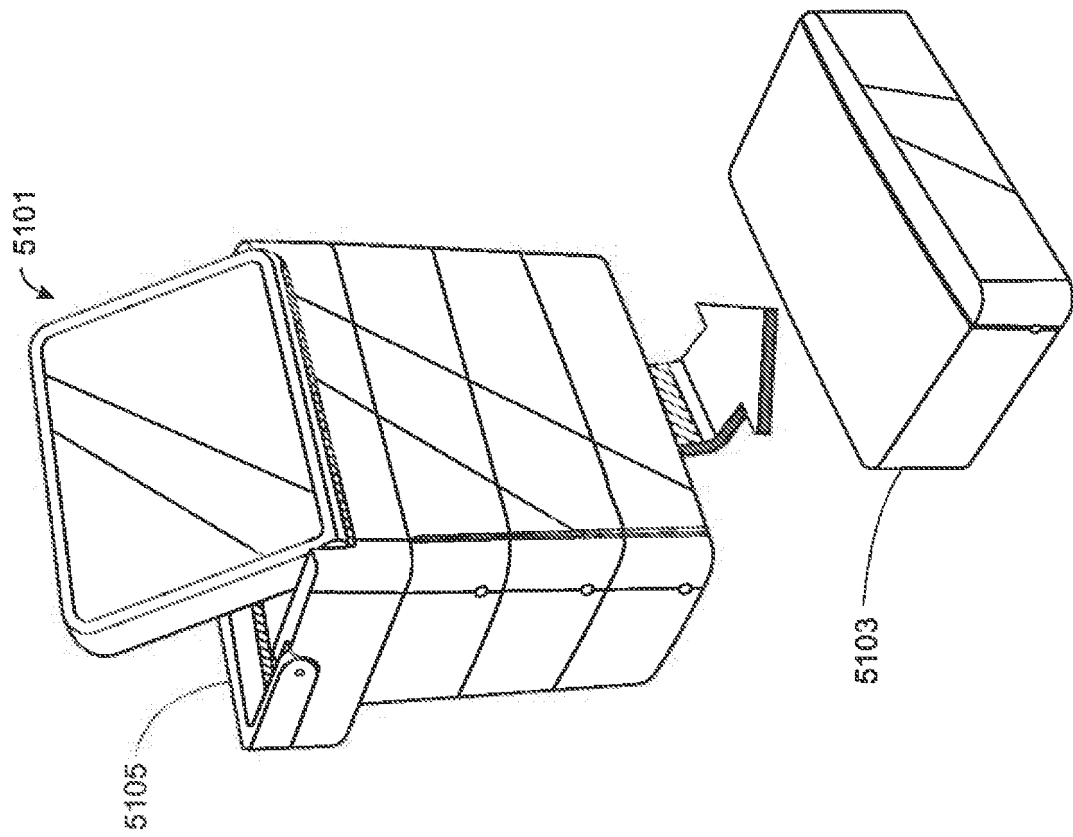


FIG. 51

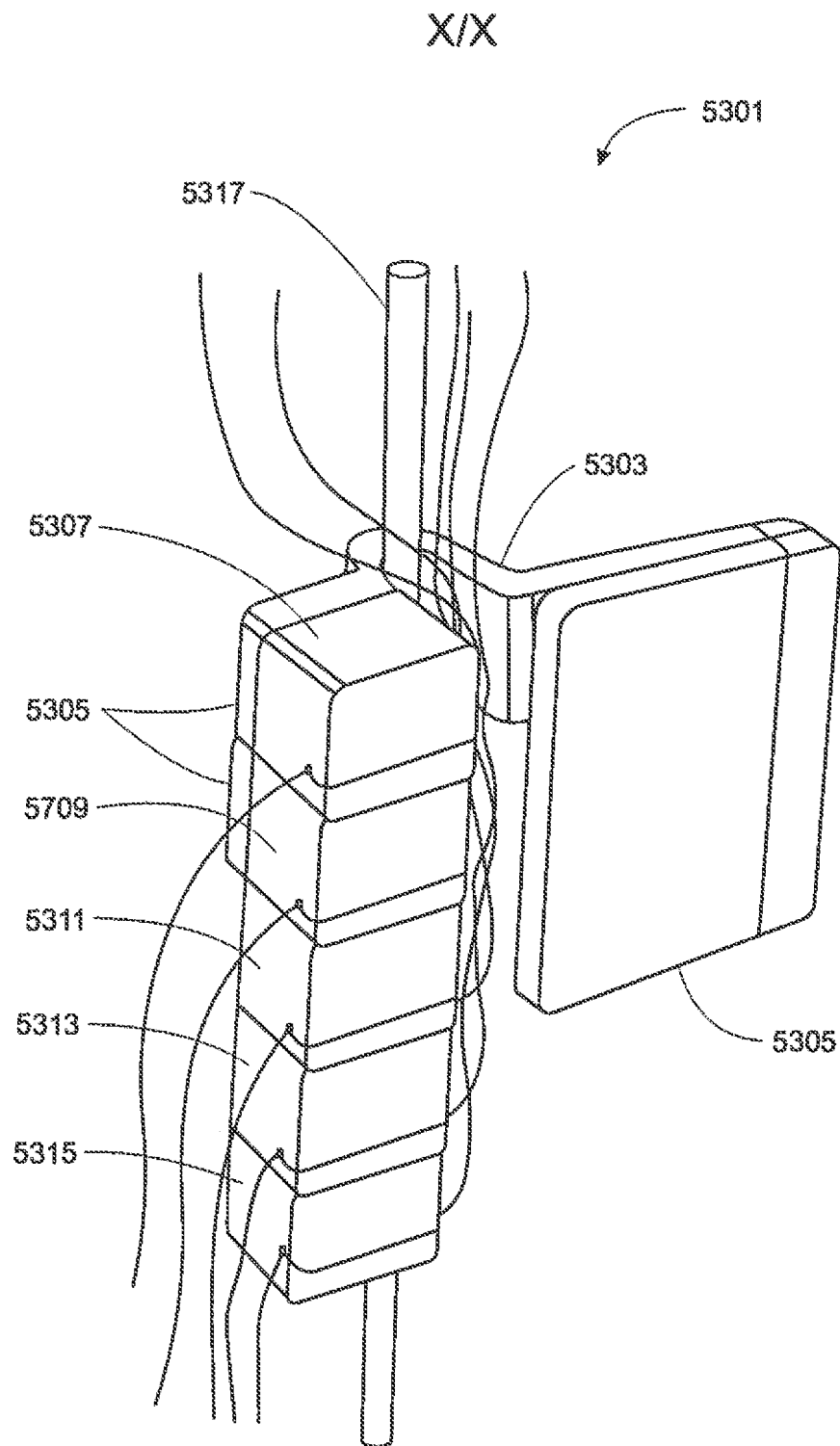


FIG. 53

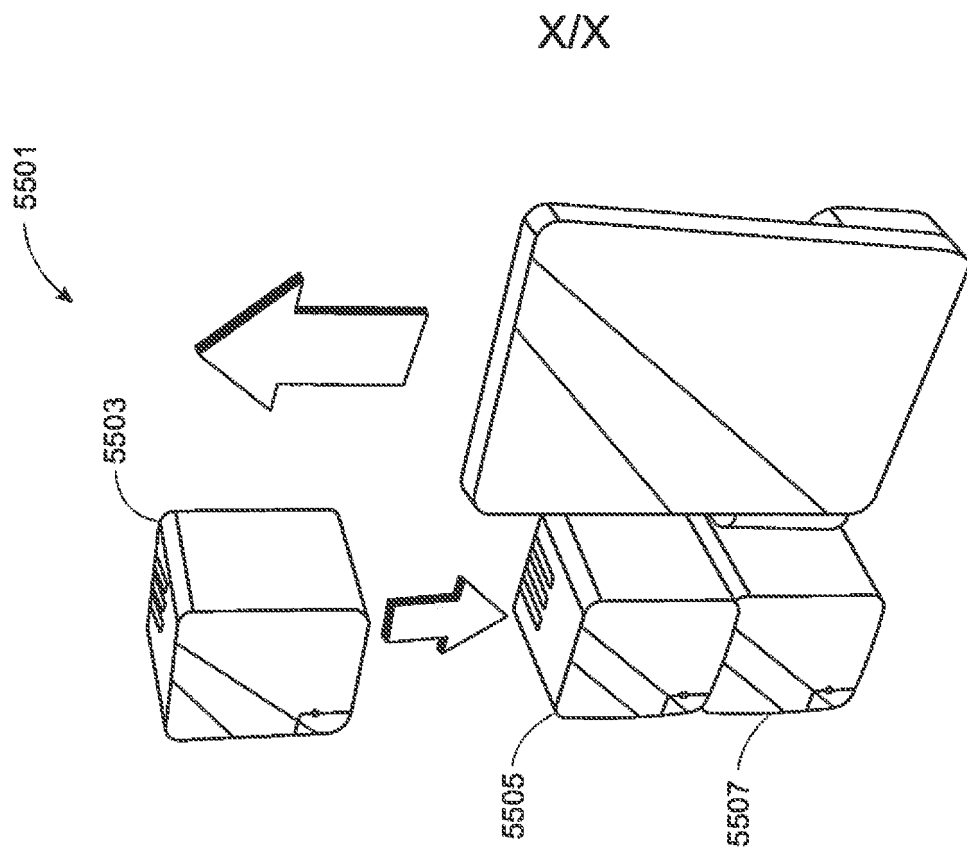


FIG. 55

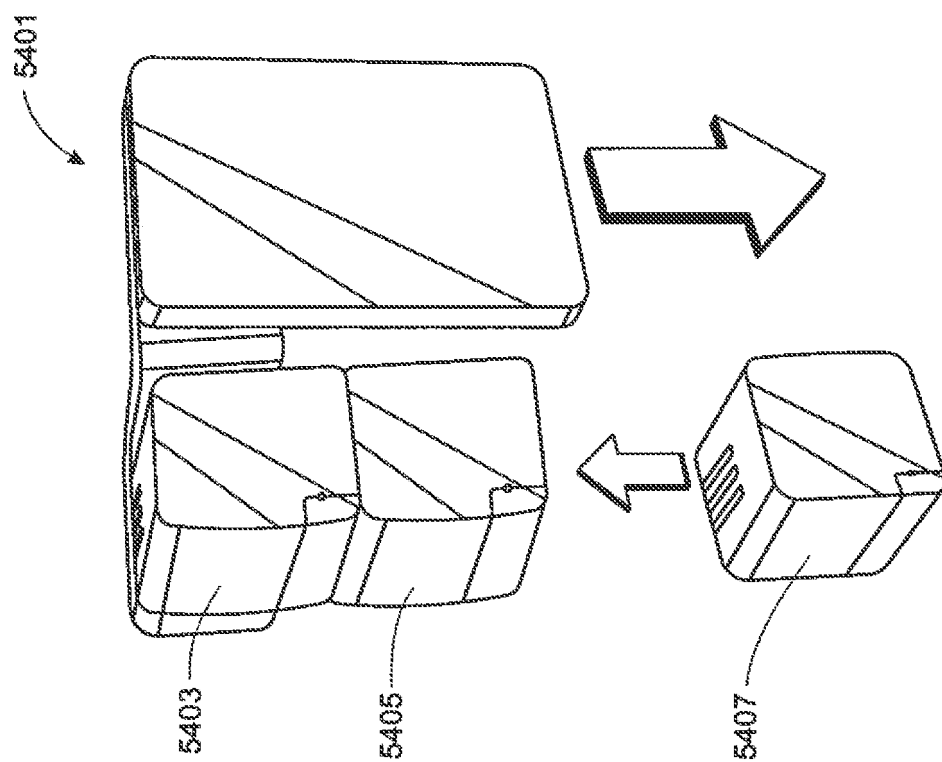
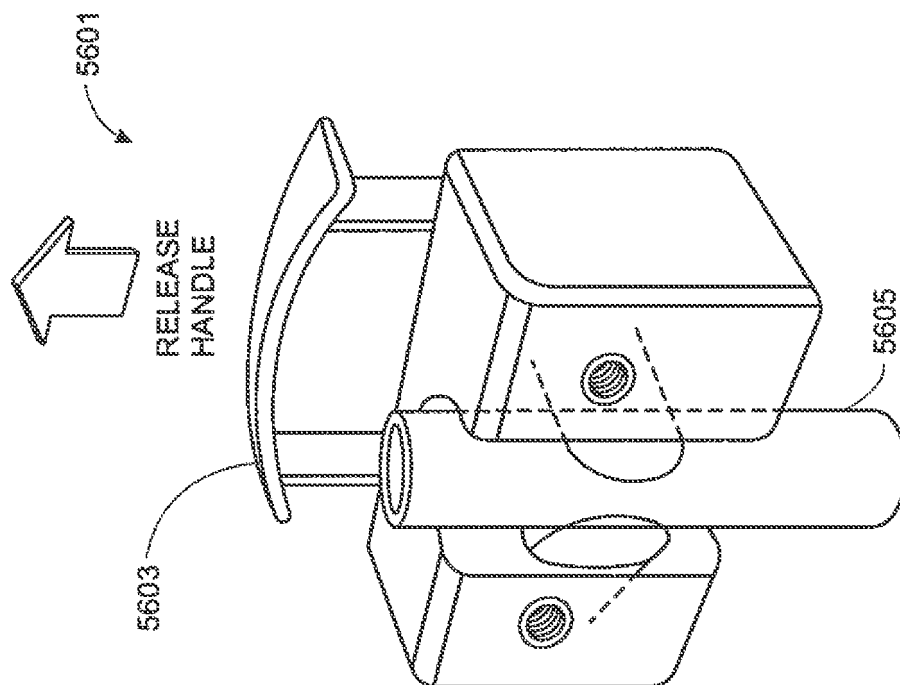
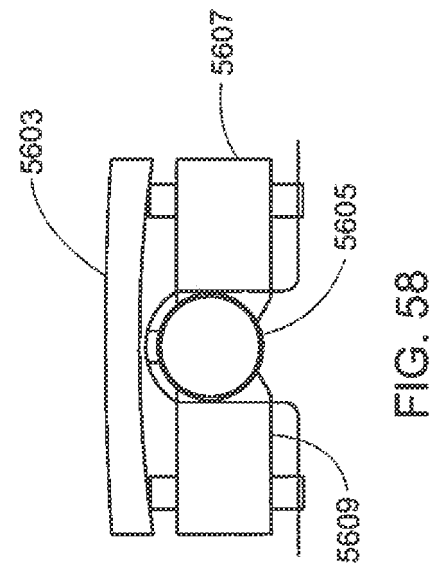
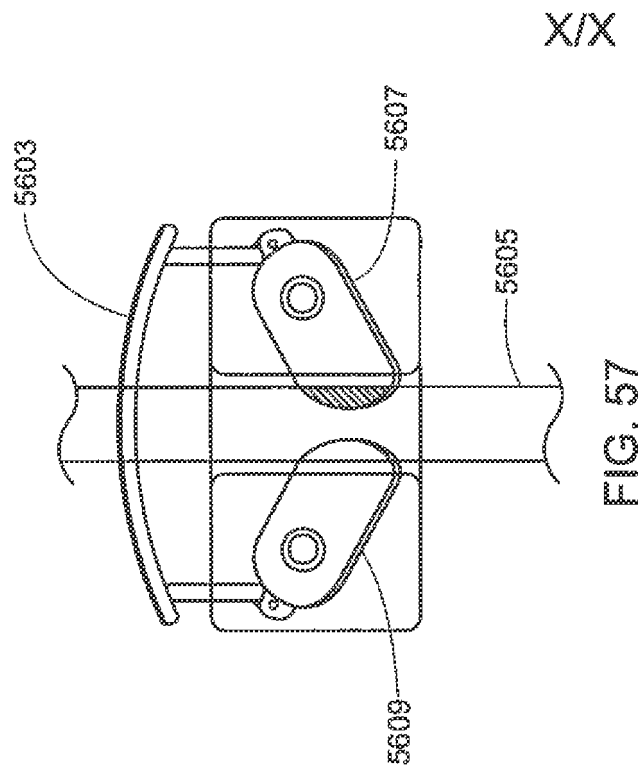


FIG. 54



X/x

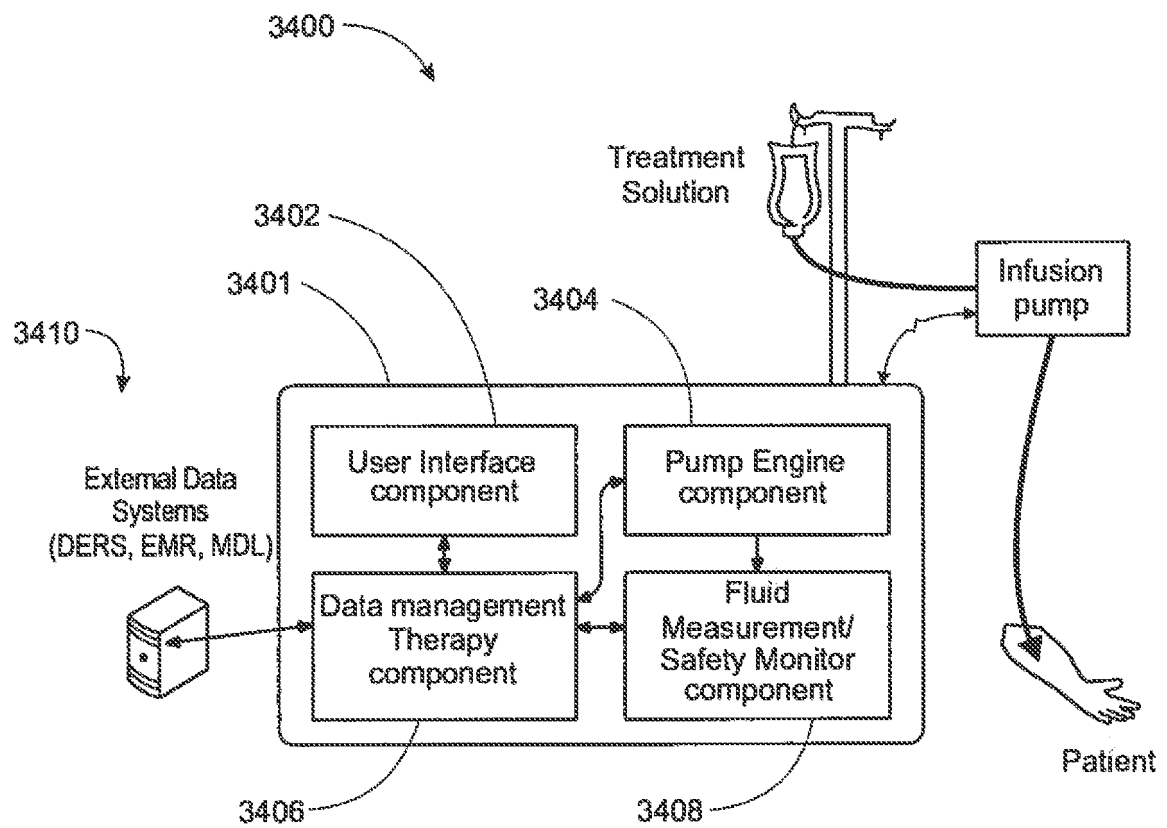


FIG. 59

X/x

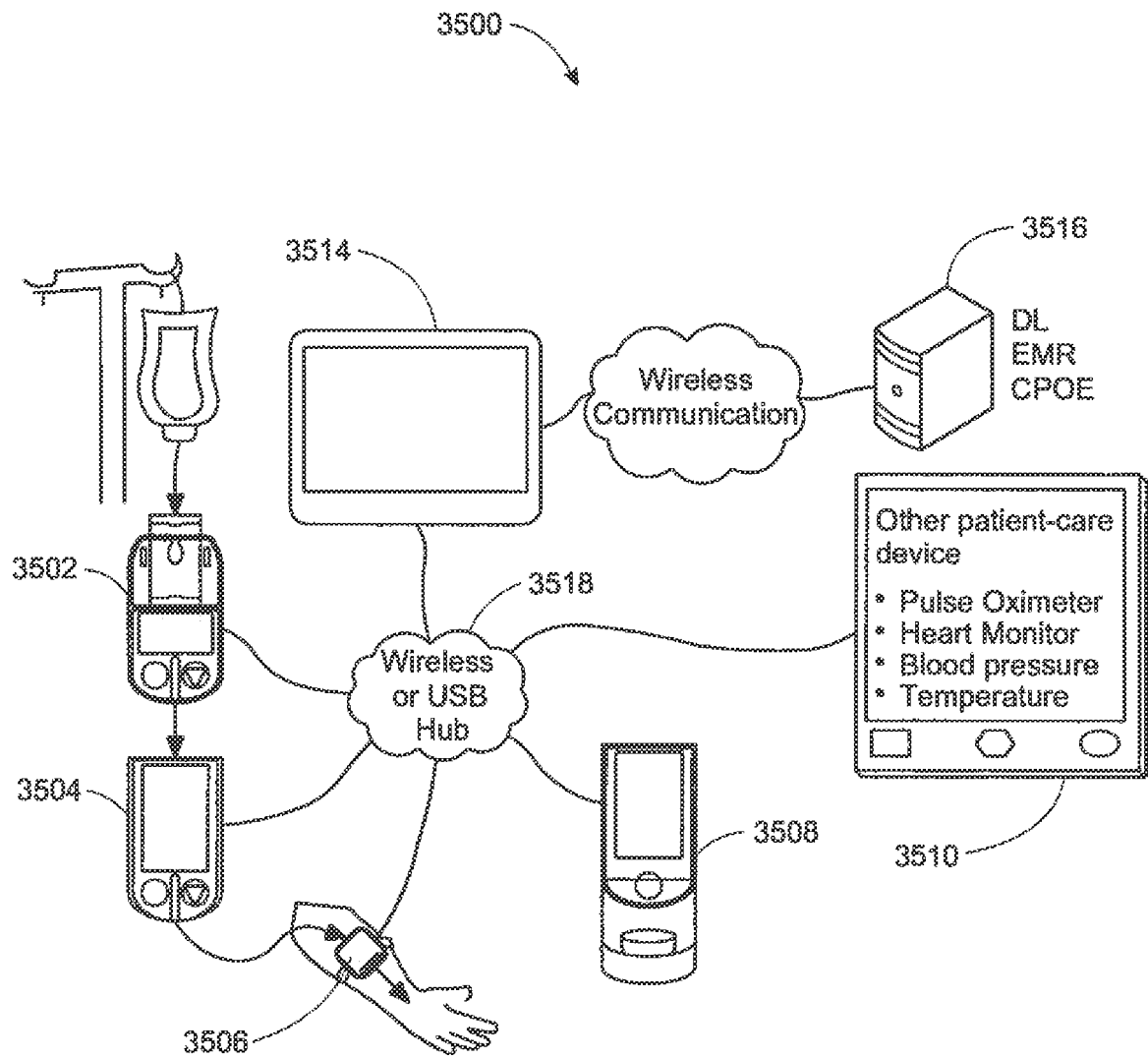


FIG. 60

X/x

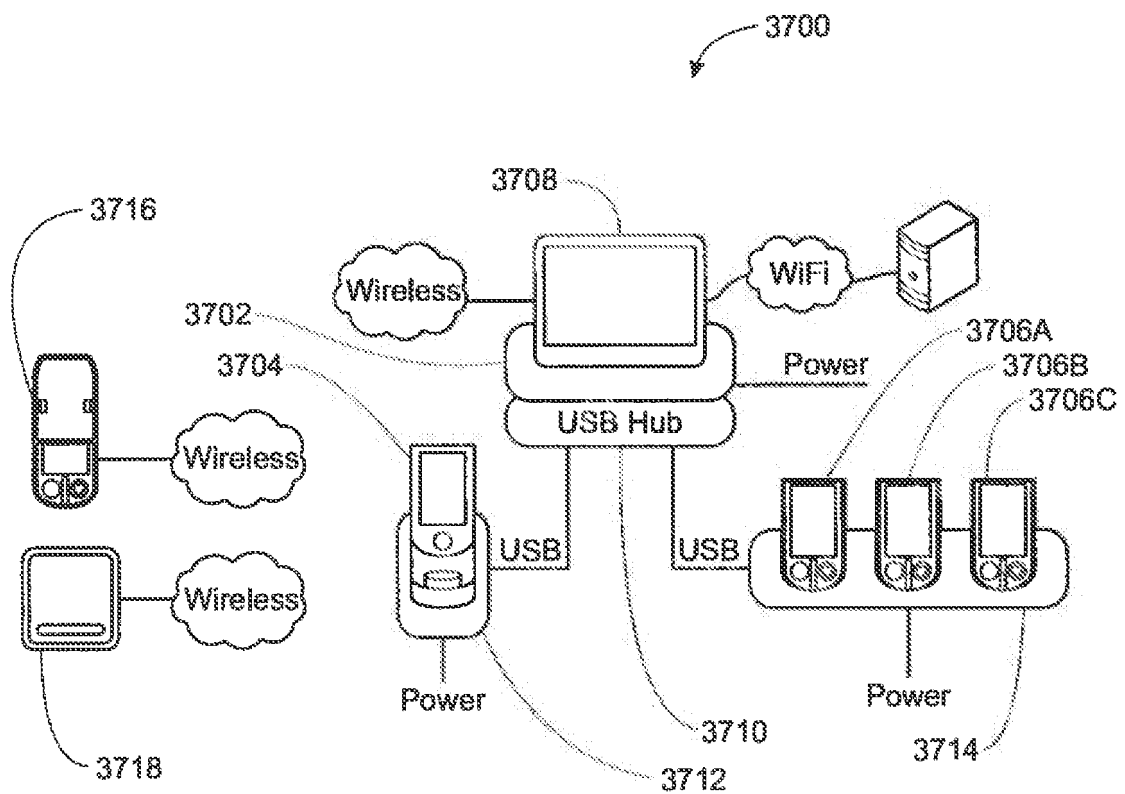


FIG. 61

X/Y

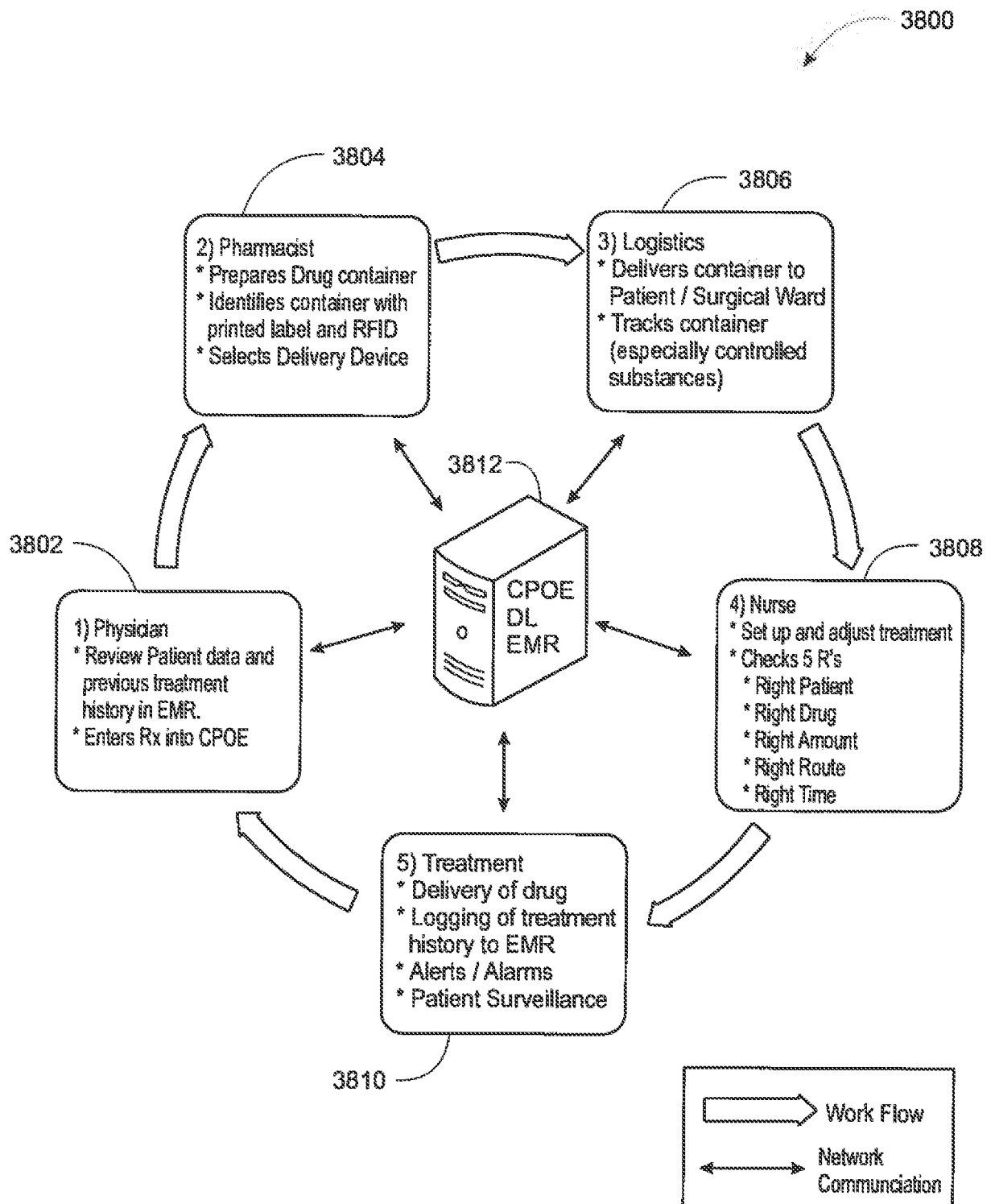


FIG. 62

X/x

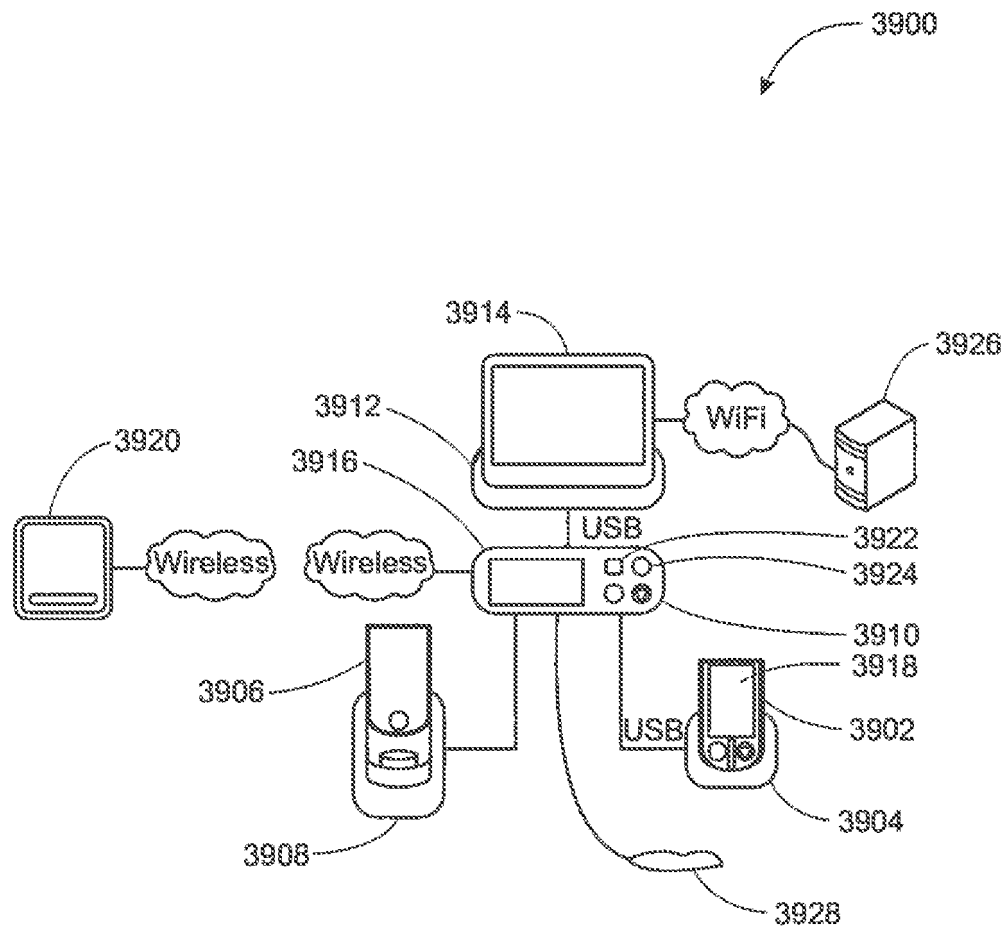


FIG. 63

X/x

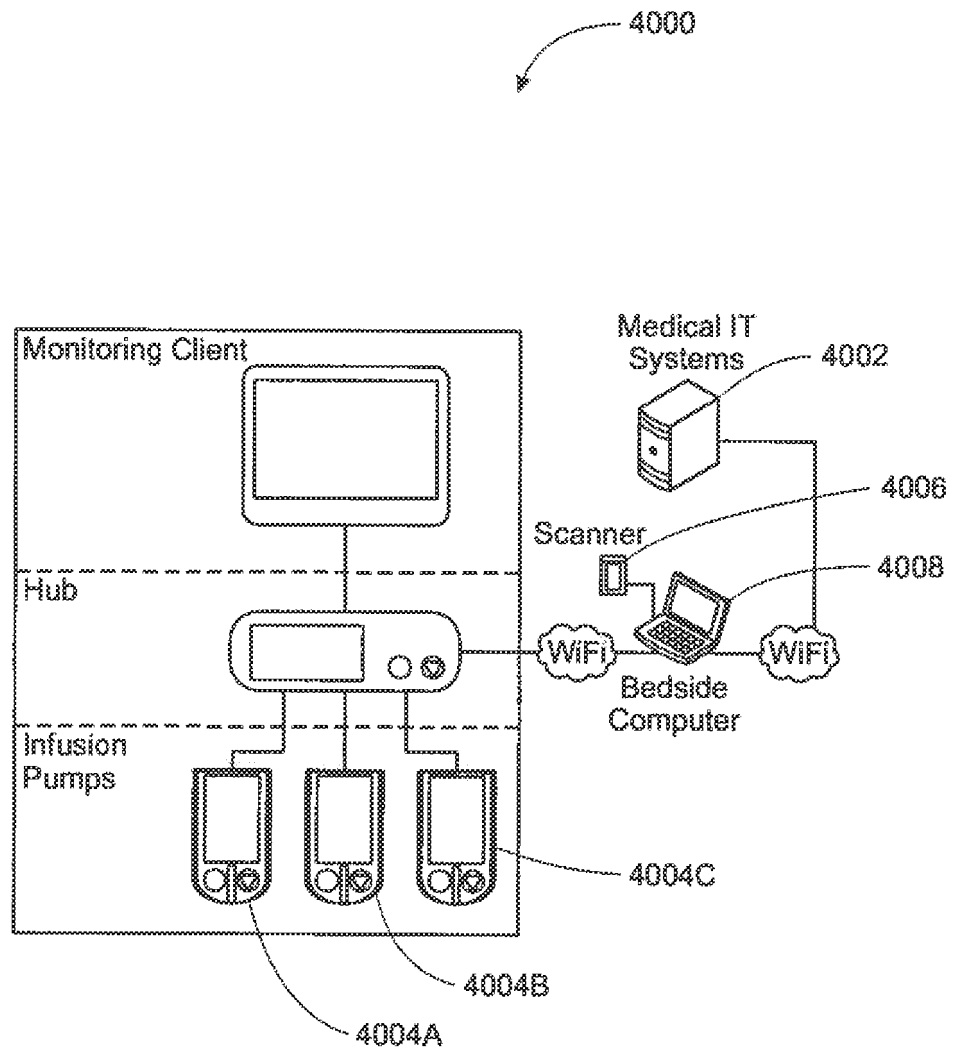


FIG. 64

X/x

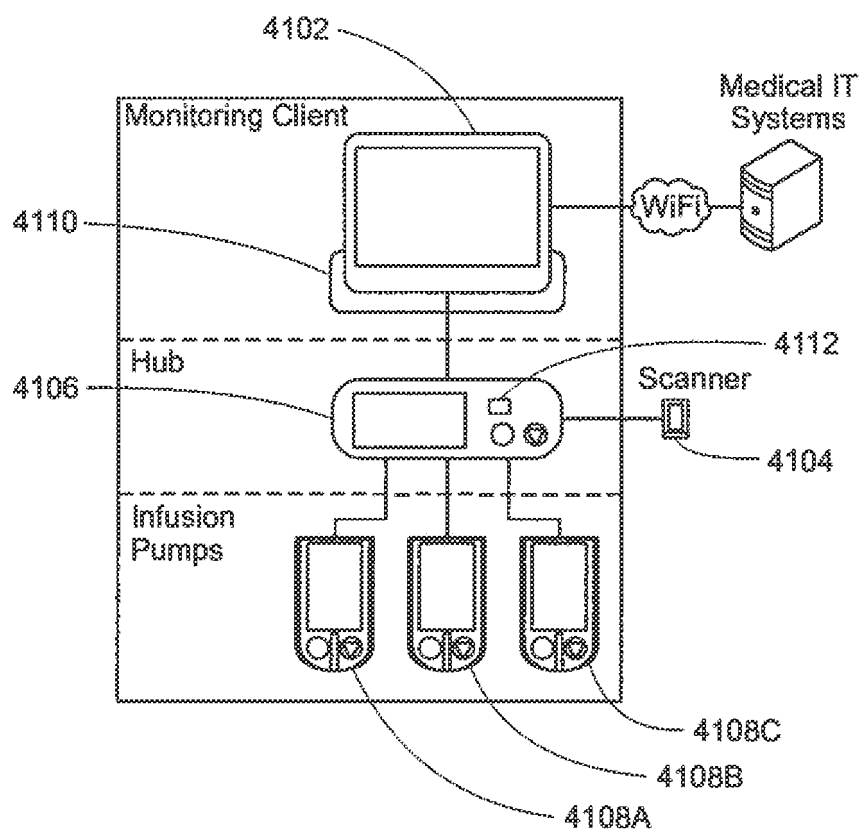


FIG. 65

X/x

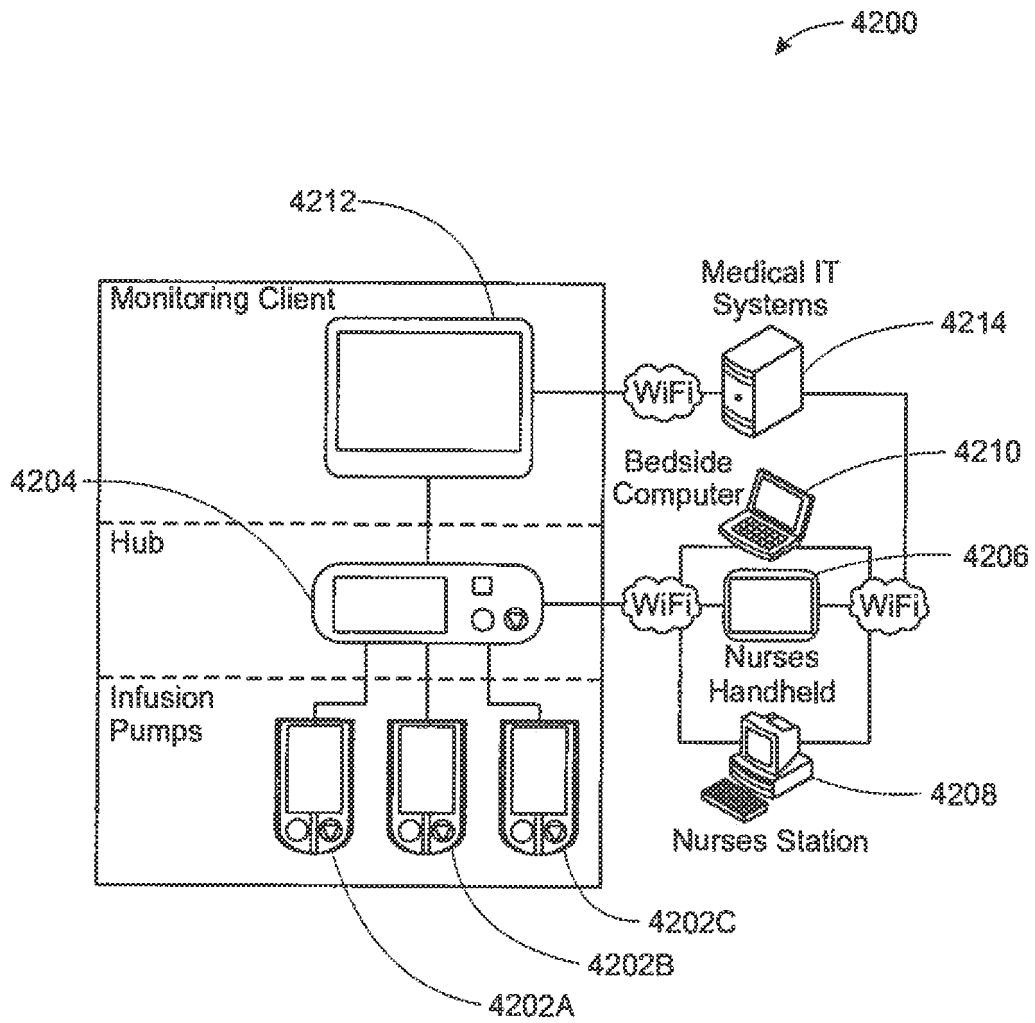
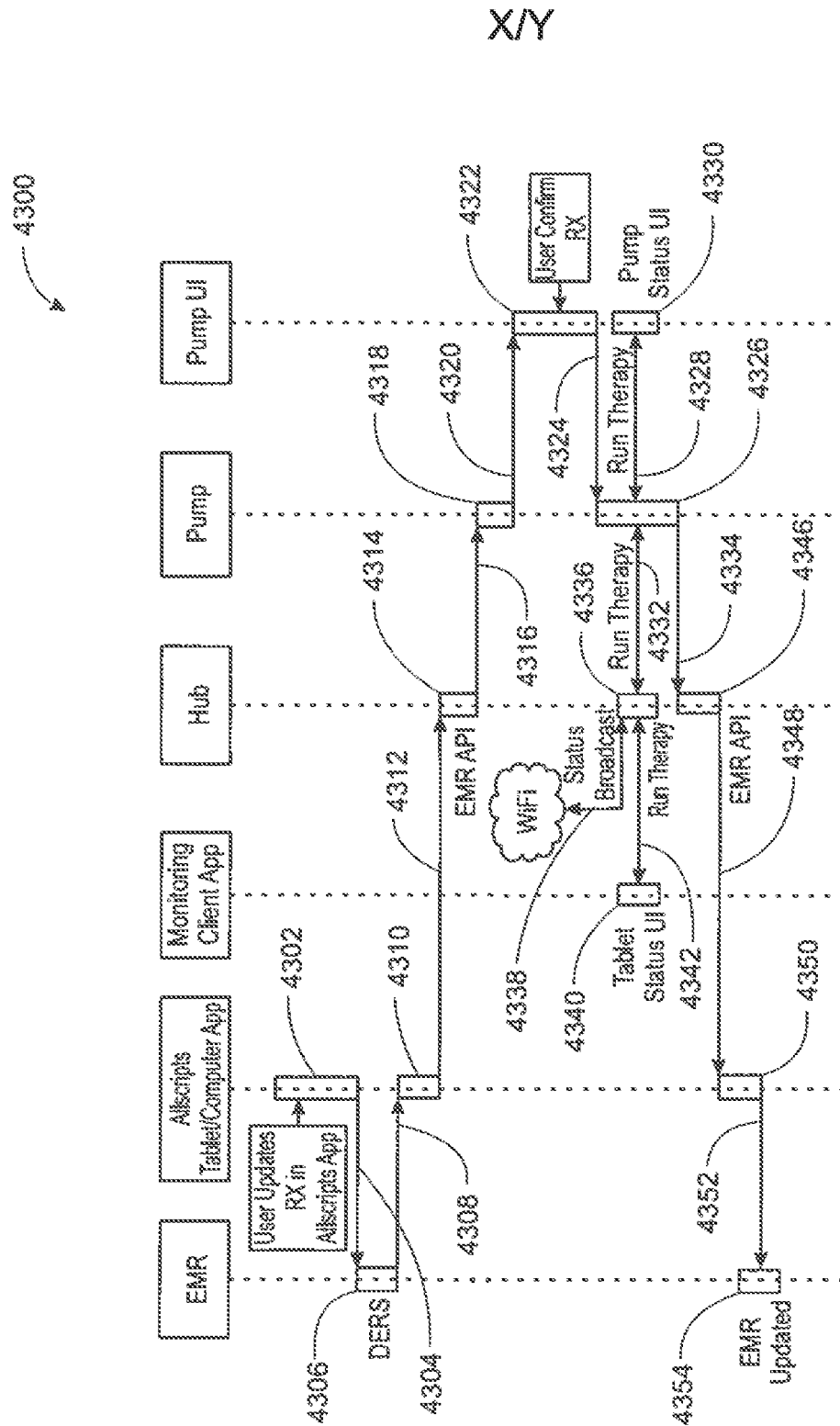


FIG. 66



166

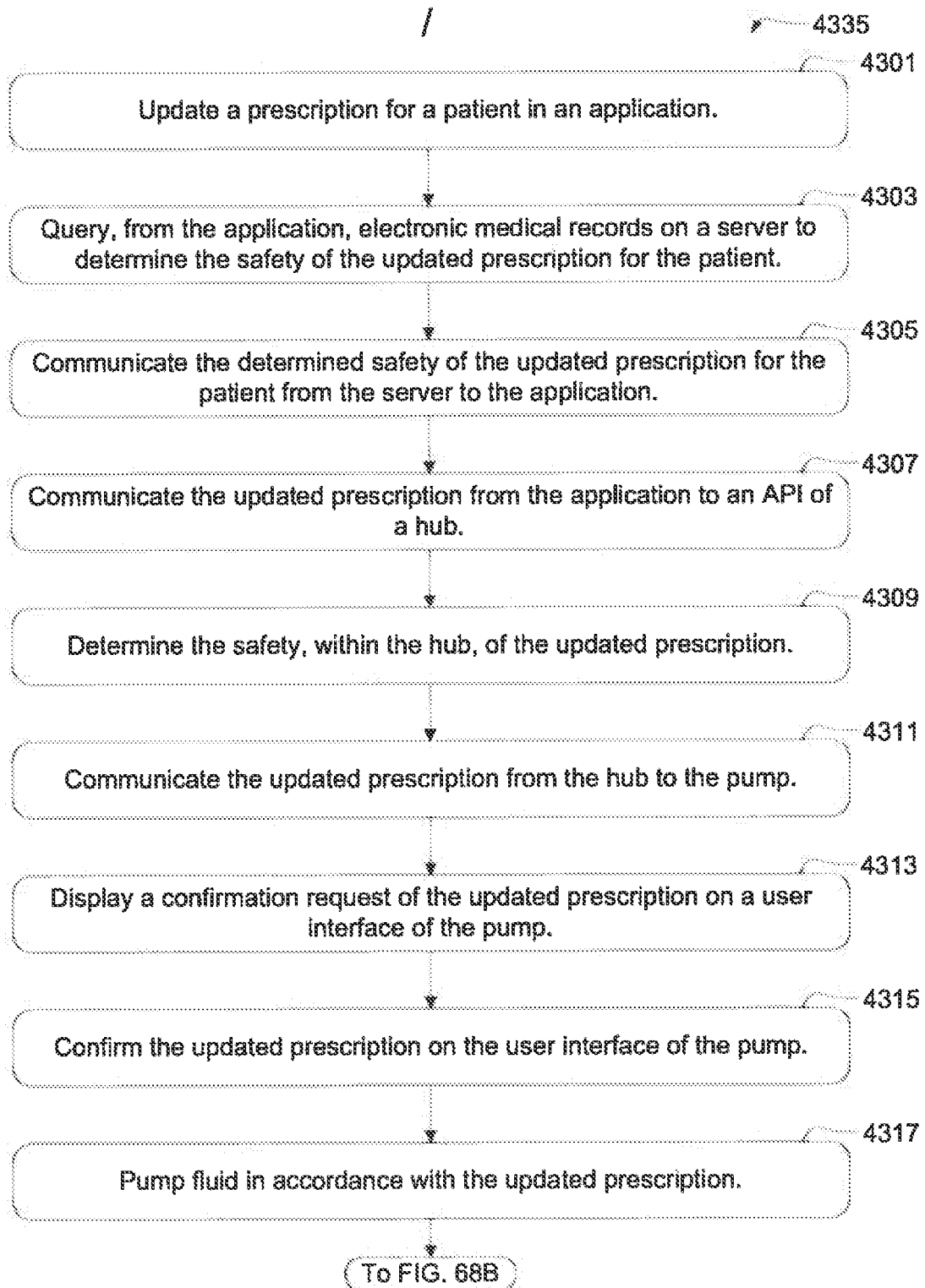


FIG. 68A

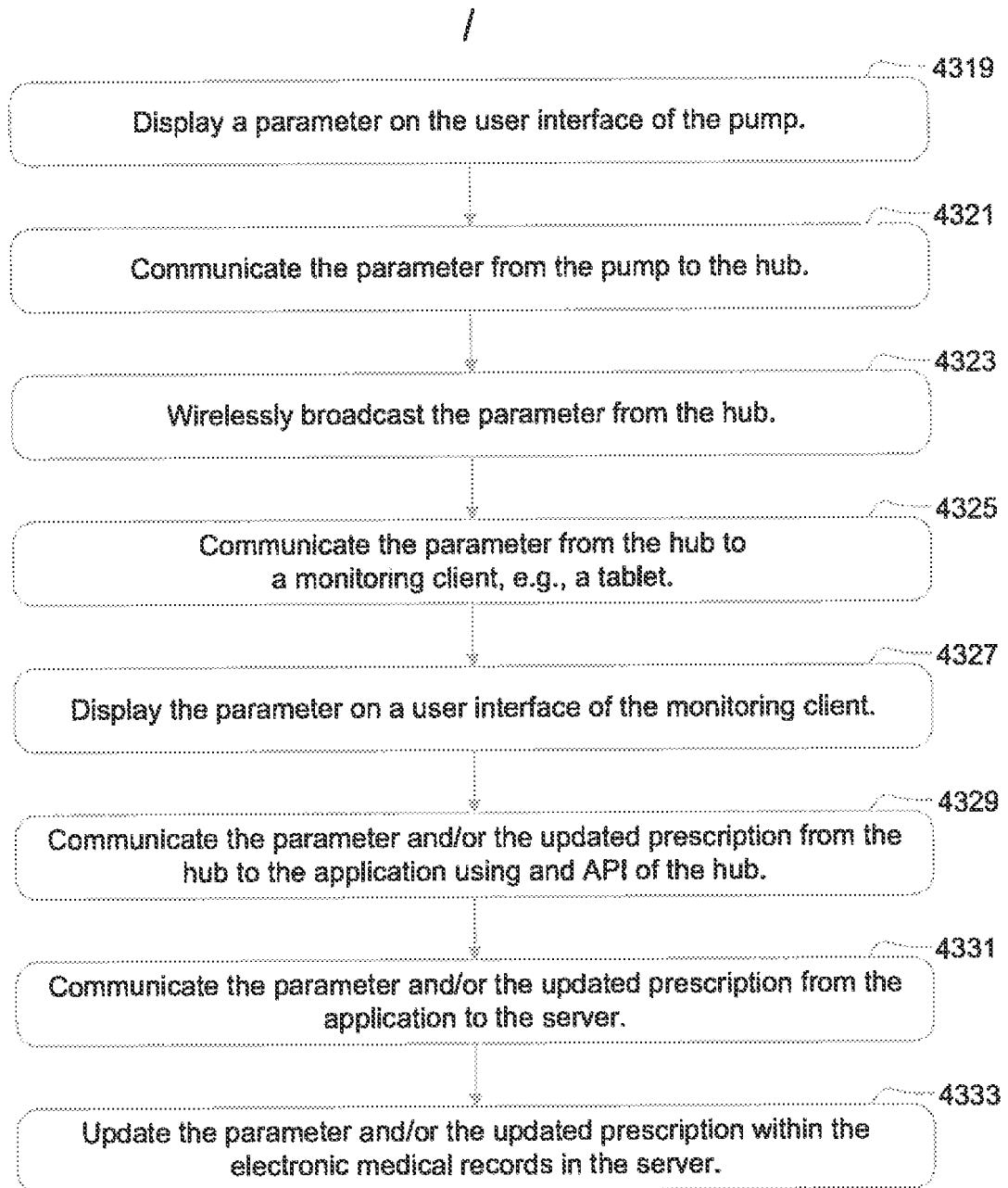


FIG. 68B

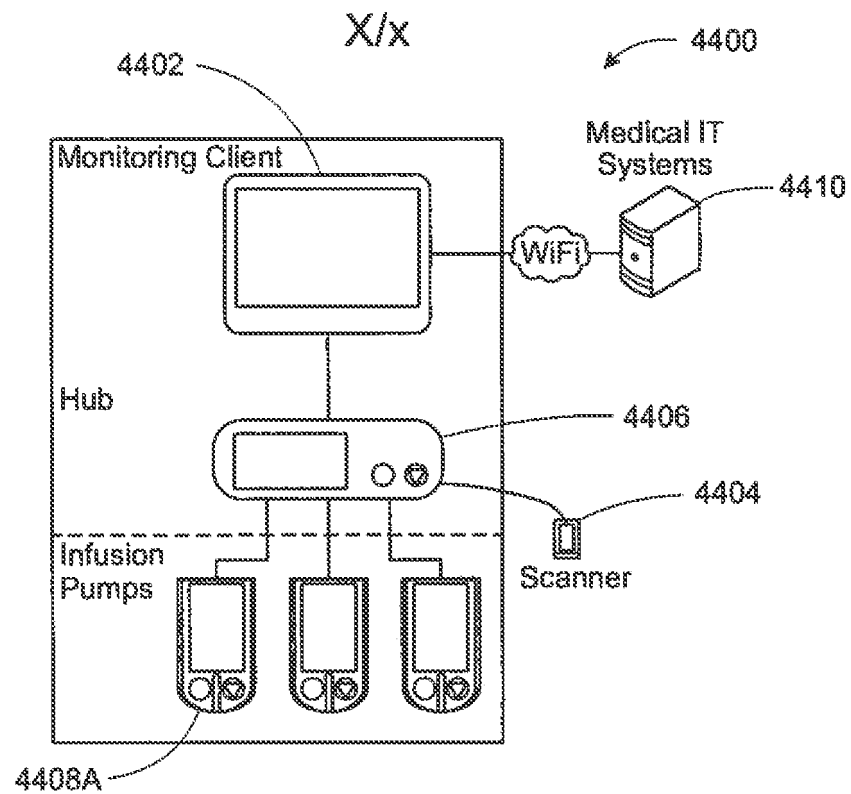


FIG. 69

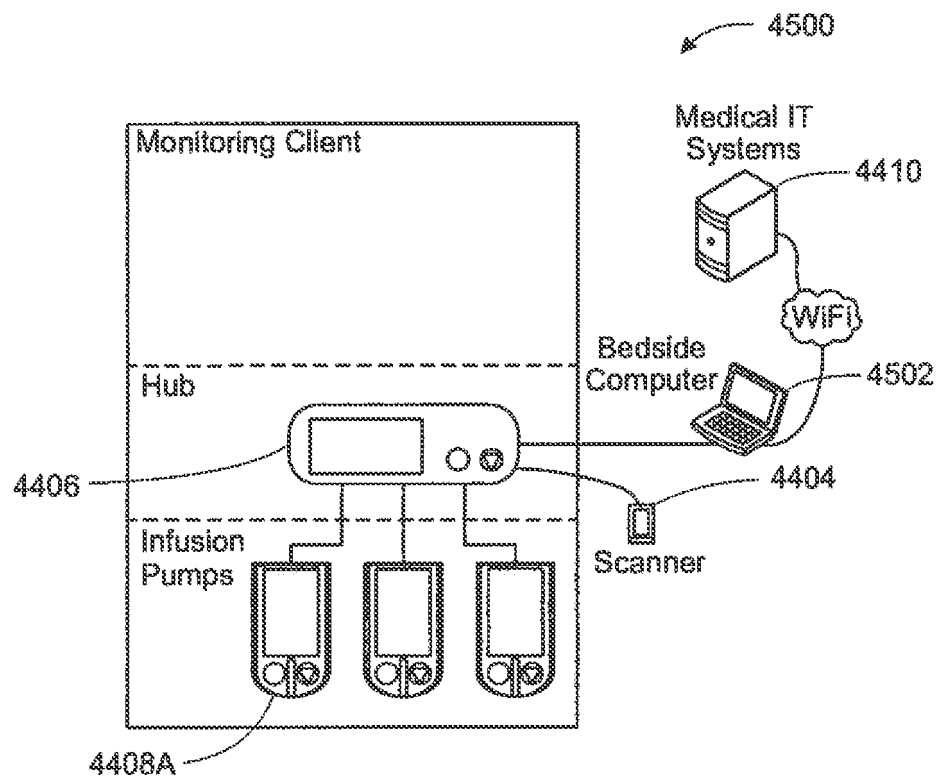


FIG. 70

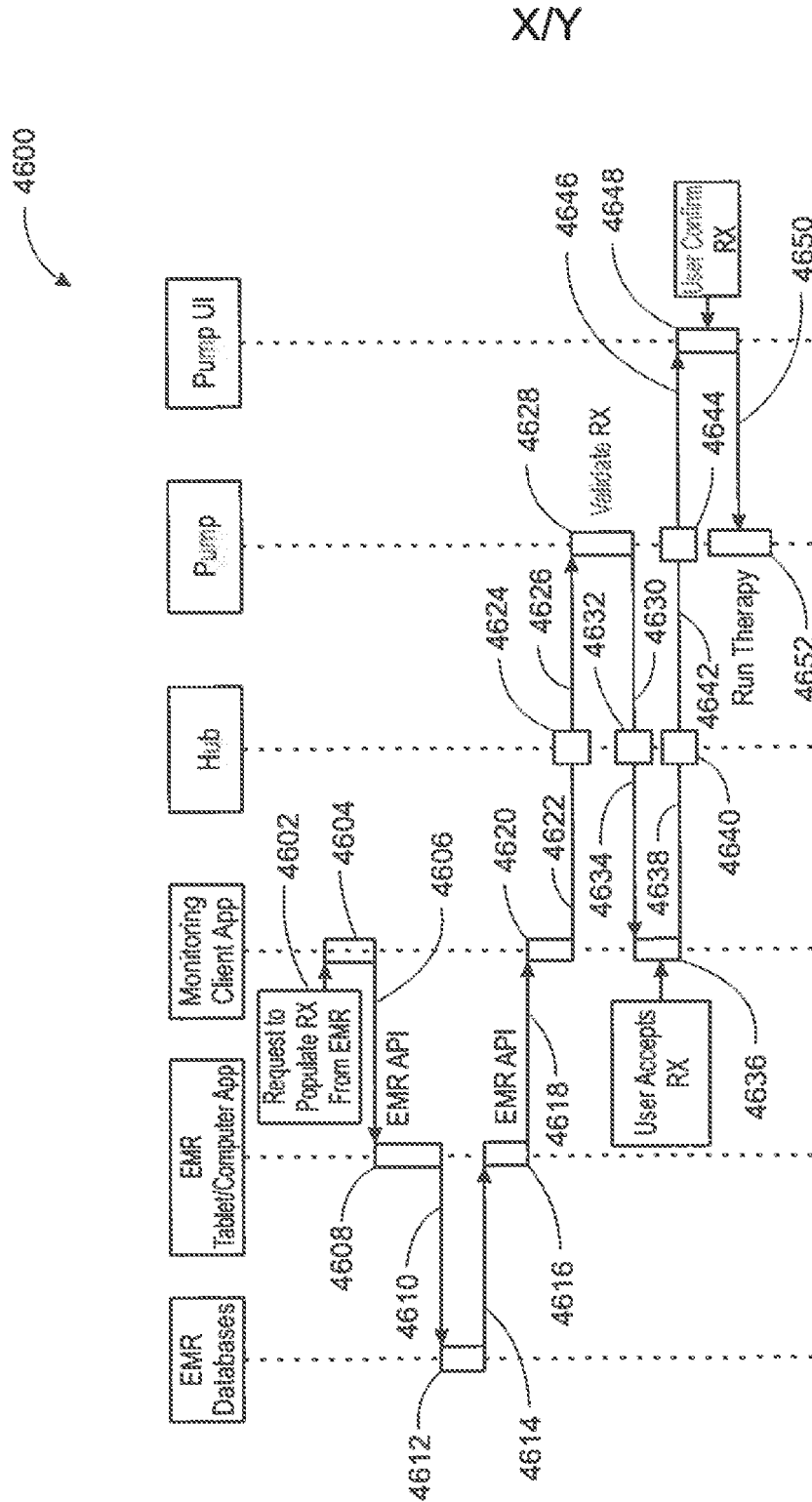


FIG. 71

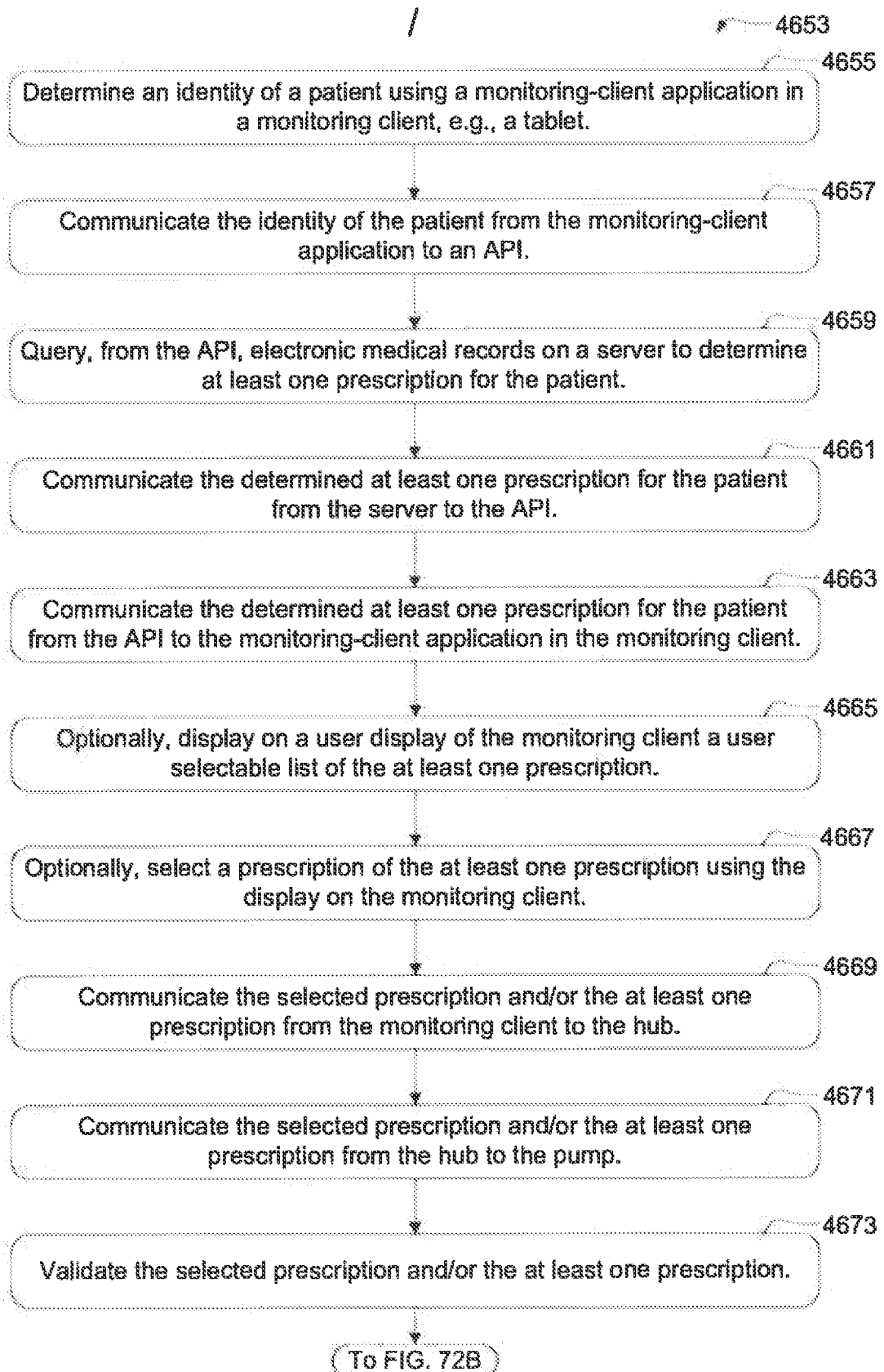


FIG. 72A

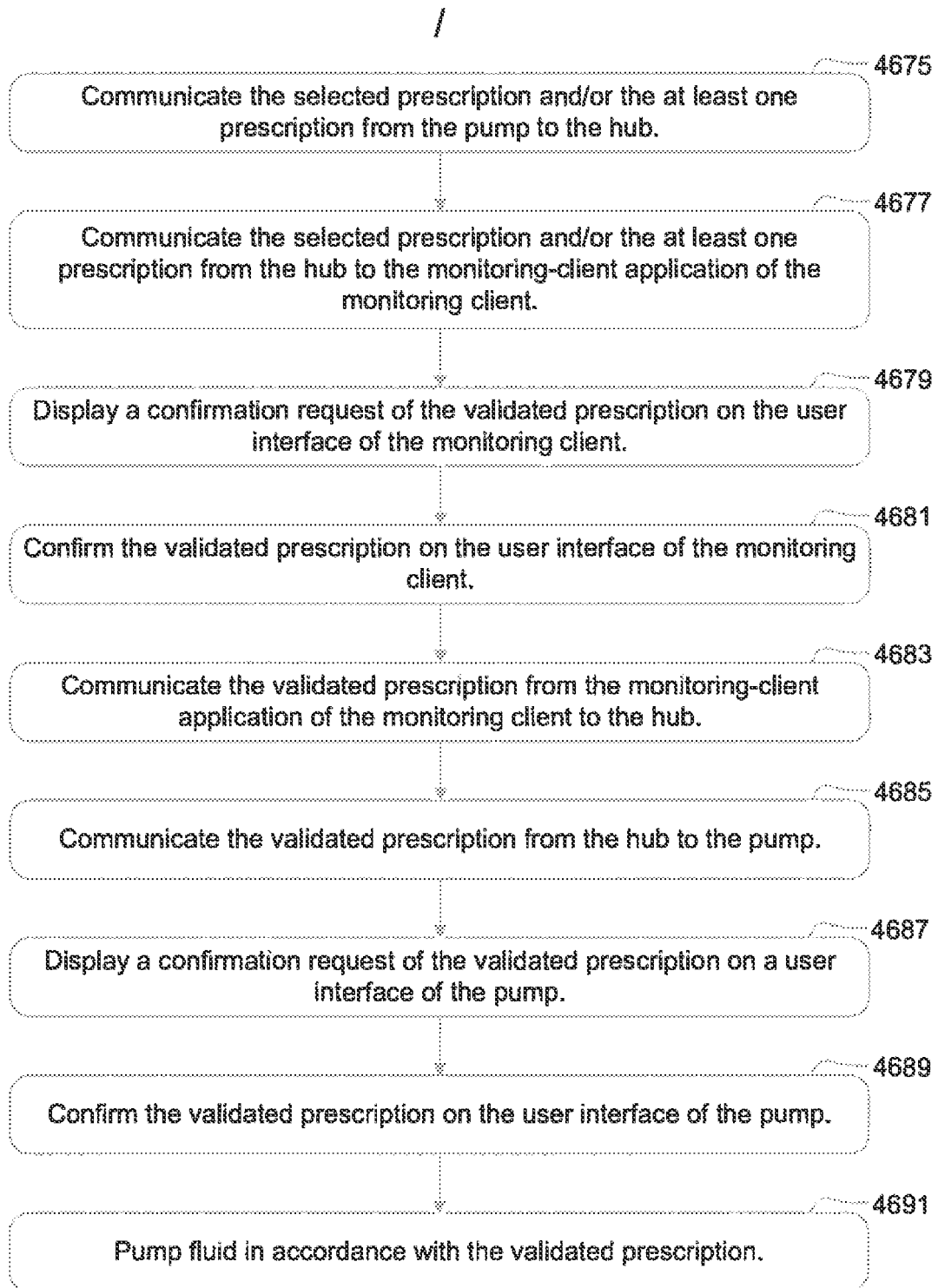


FIG. 72B

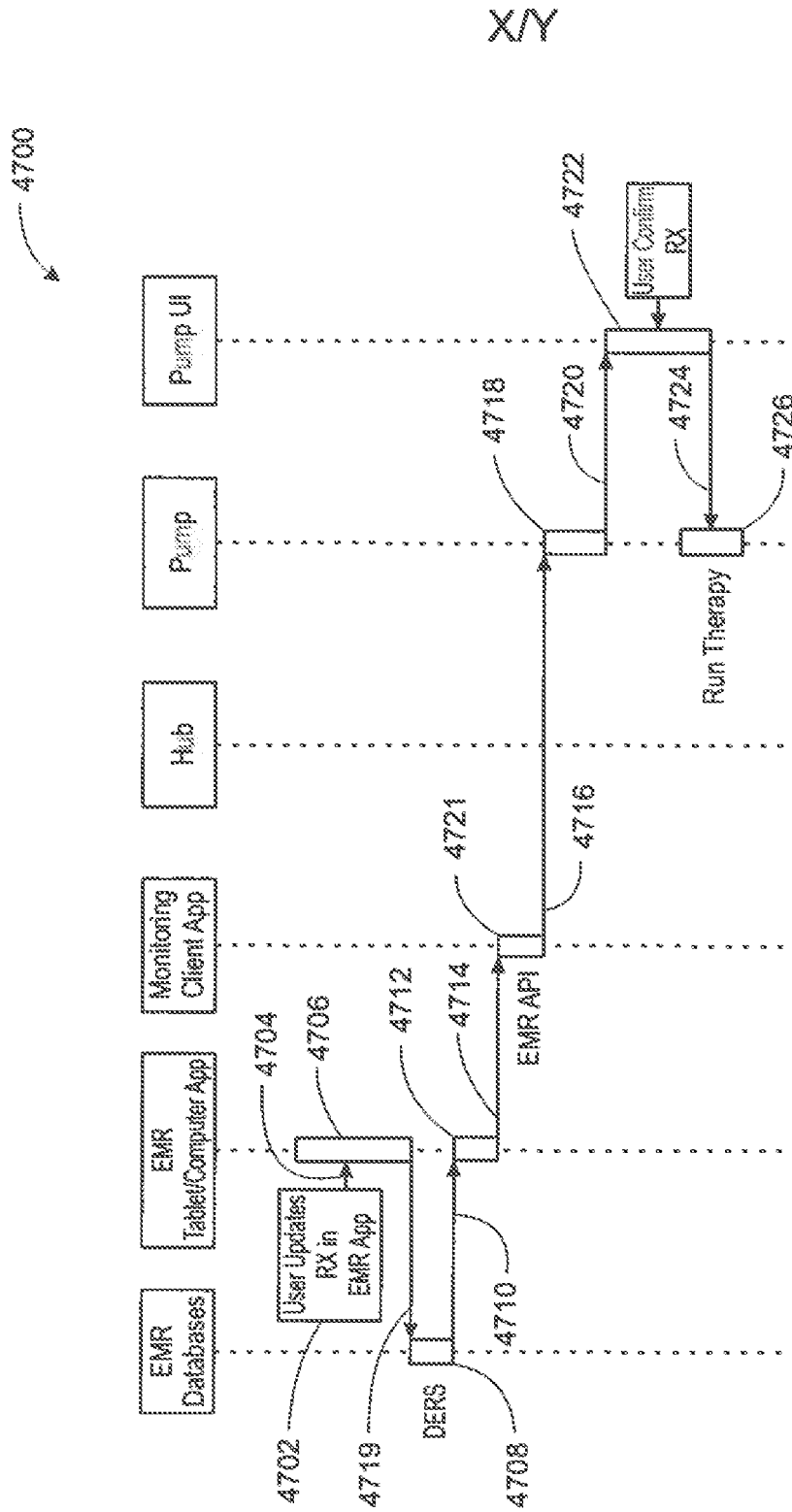


FIG. 73

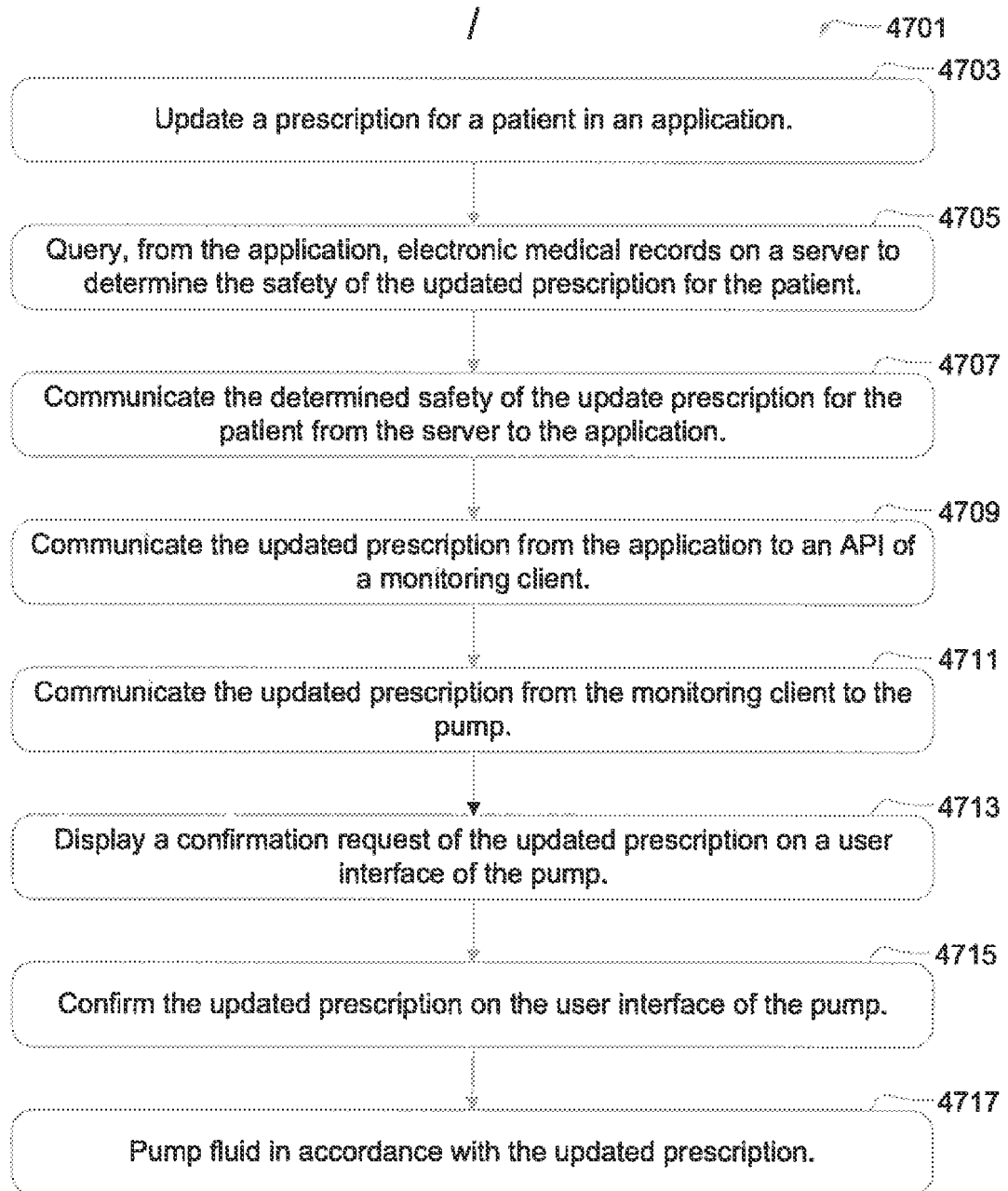


FIG. 74

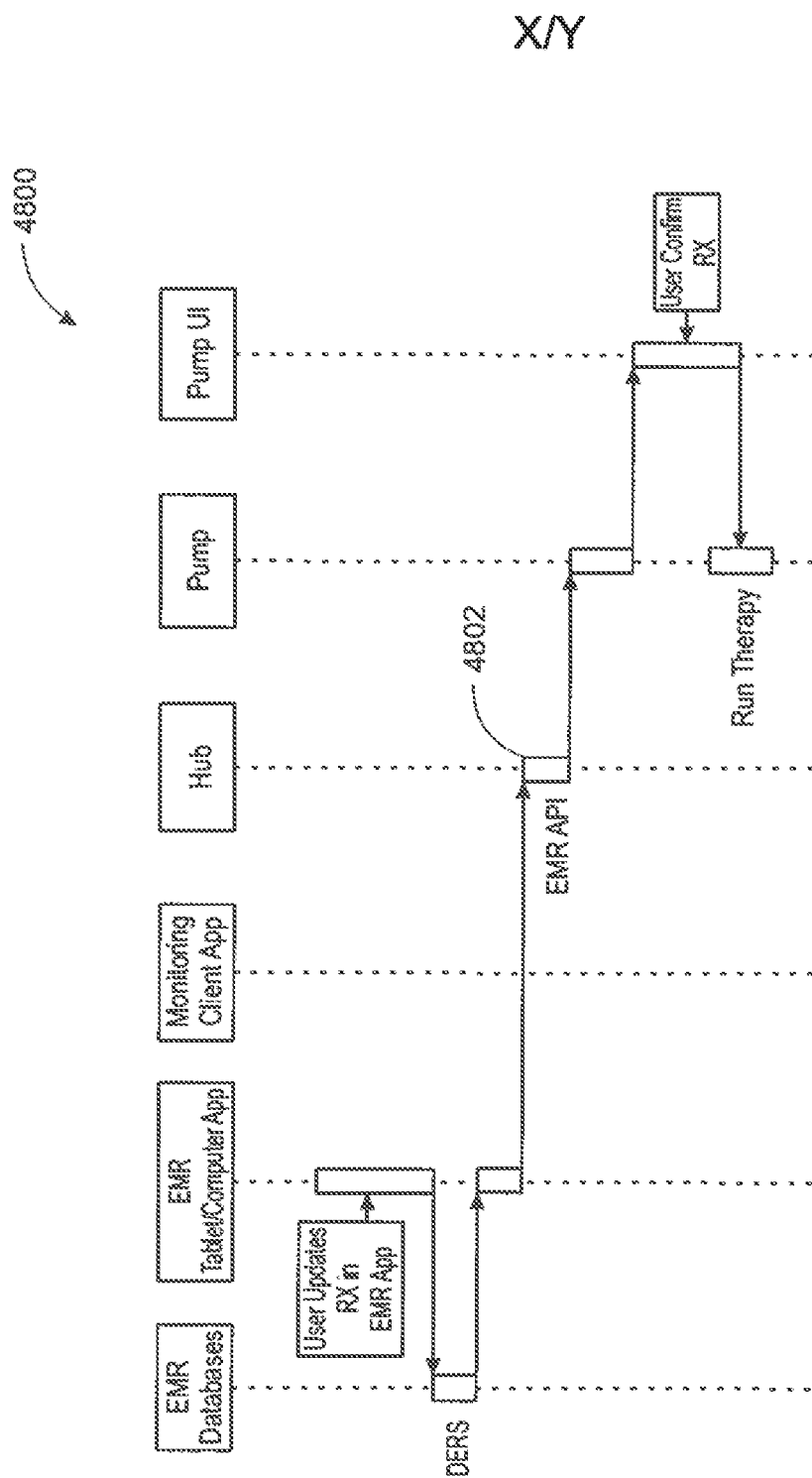


FIG. 75

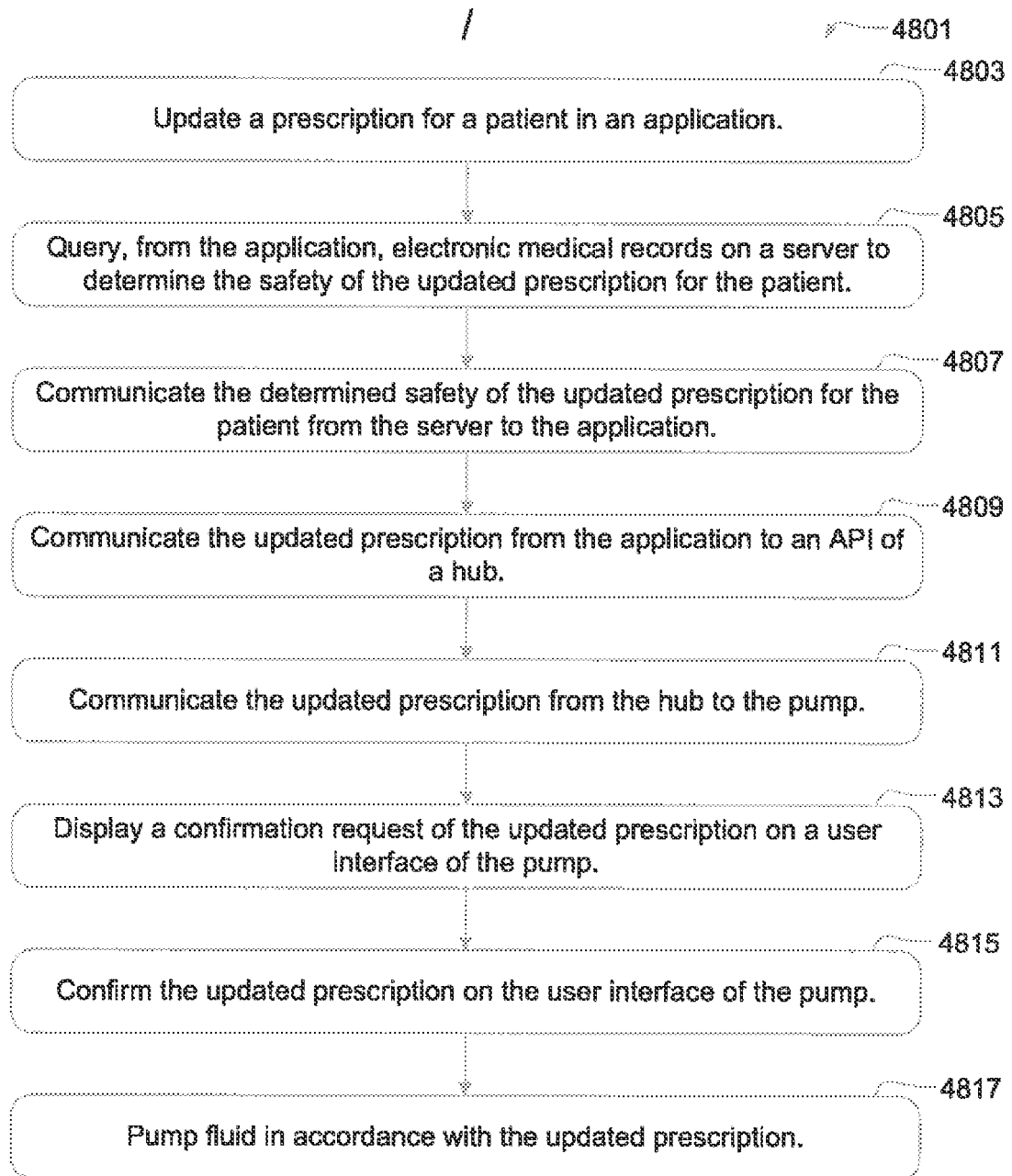


FIG. 76

X/x

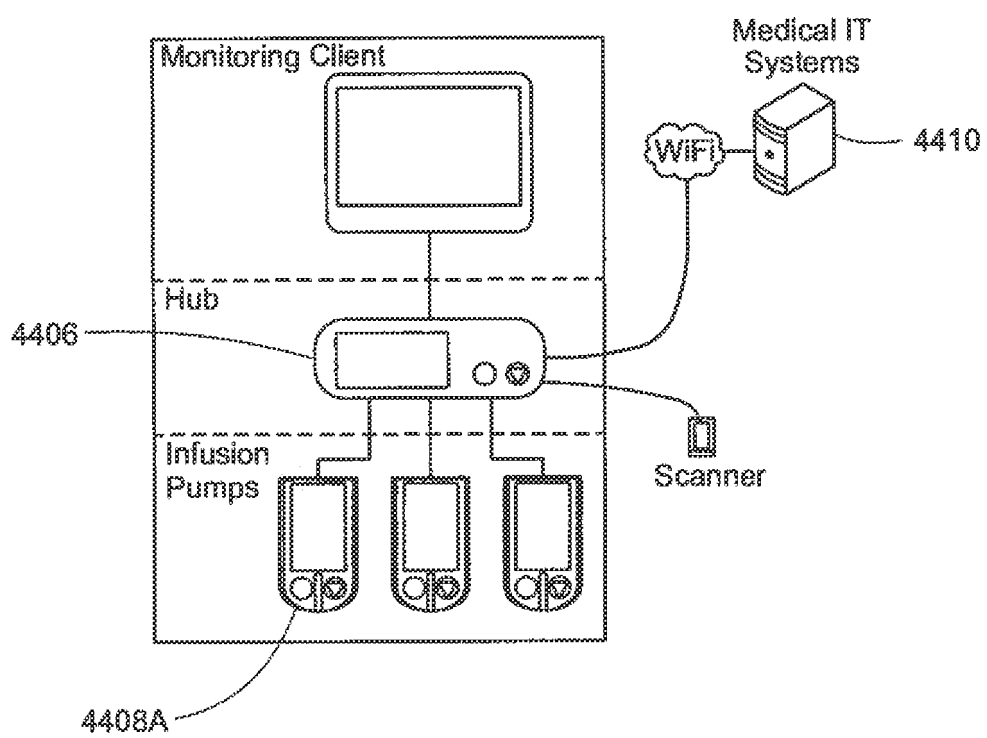


FIG. 77

X/86

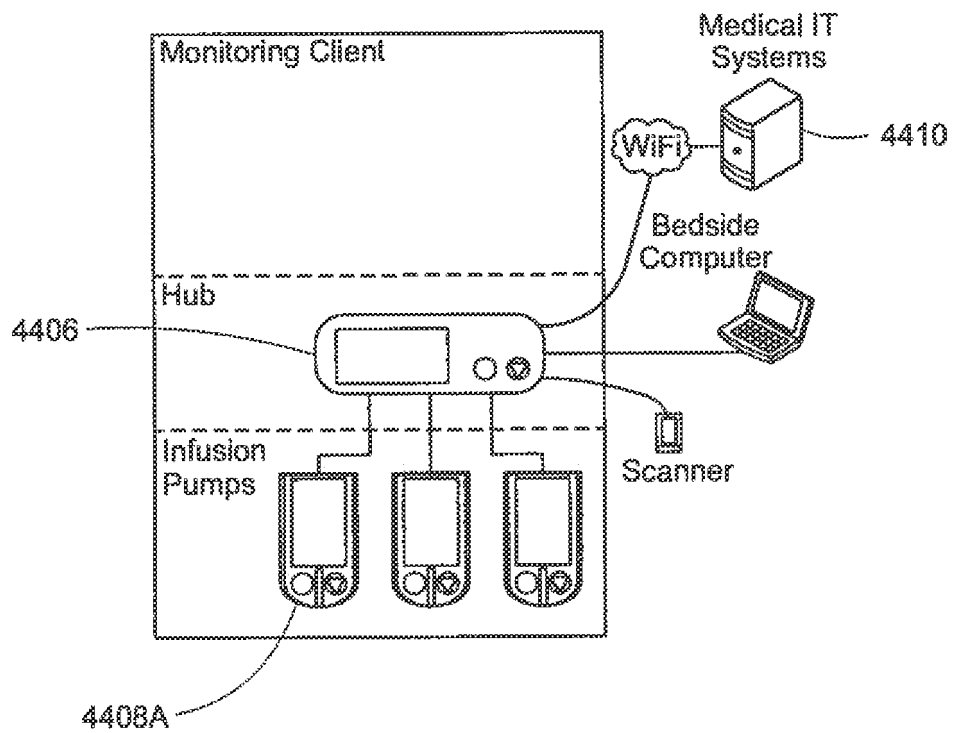


FIG. 78

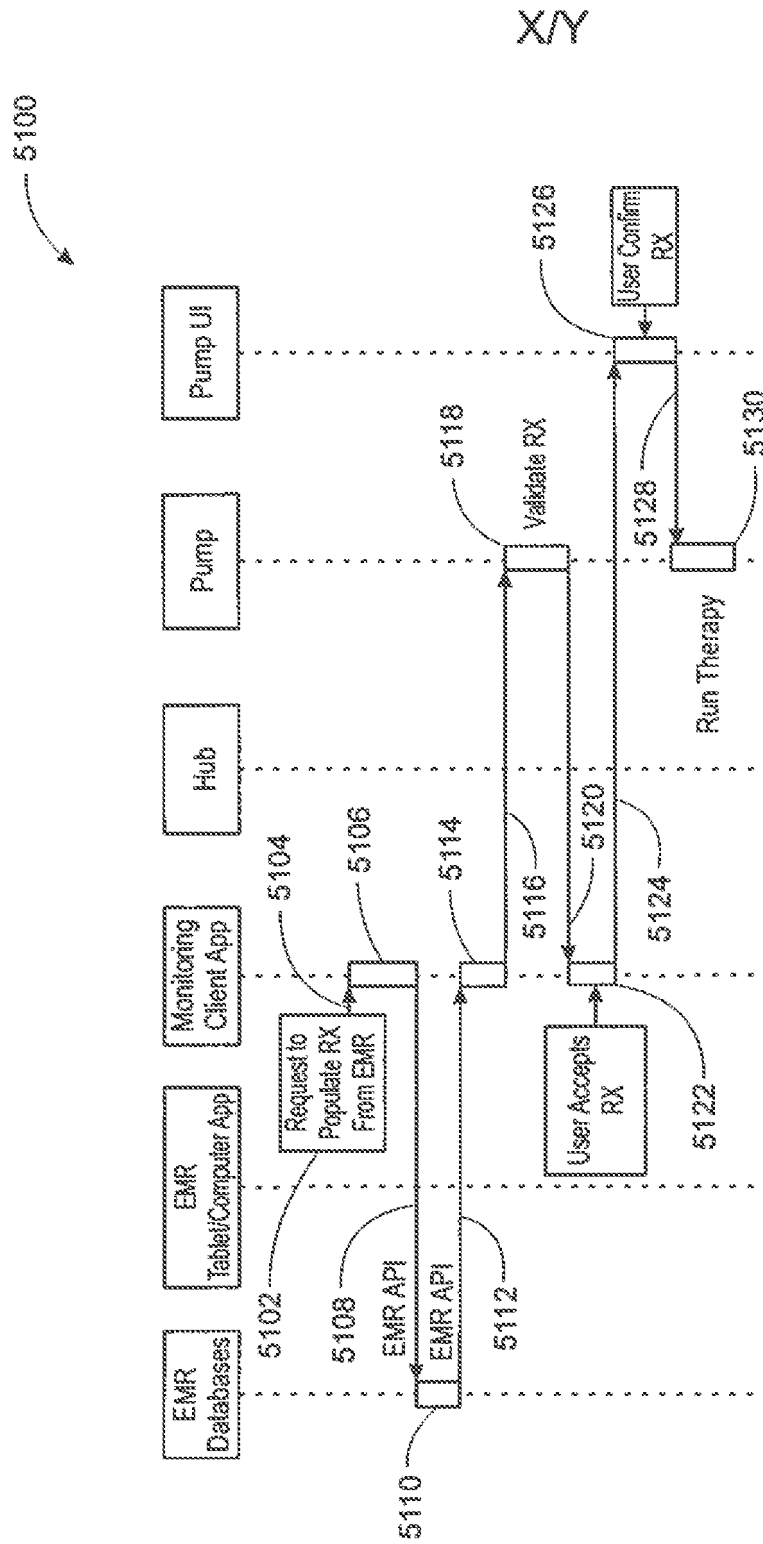


FIG. 79

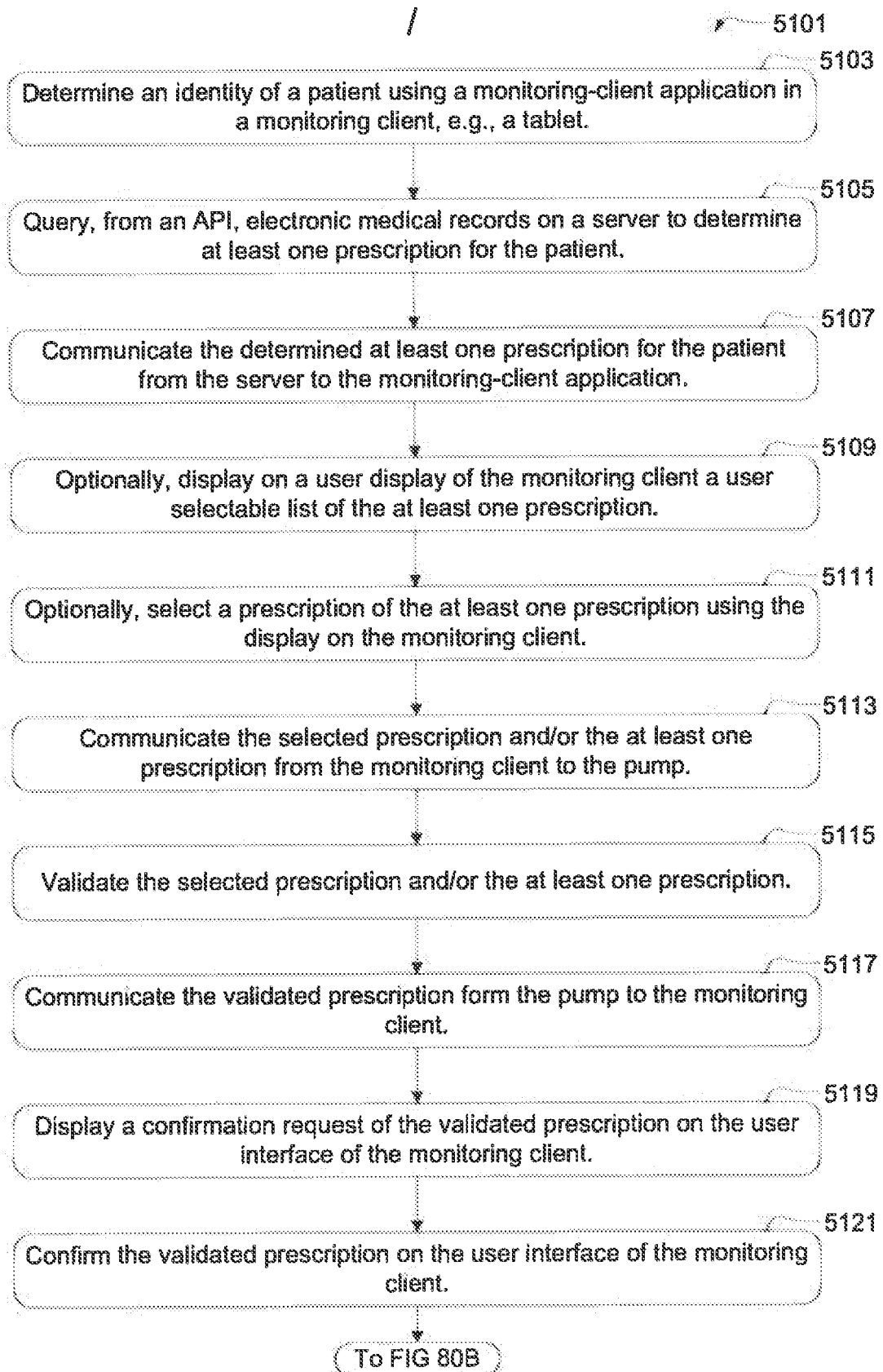


FIG. 80A

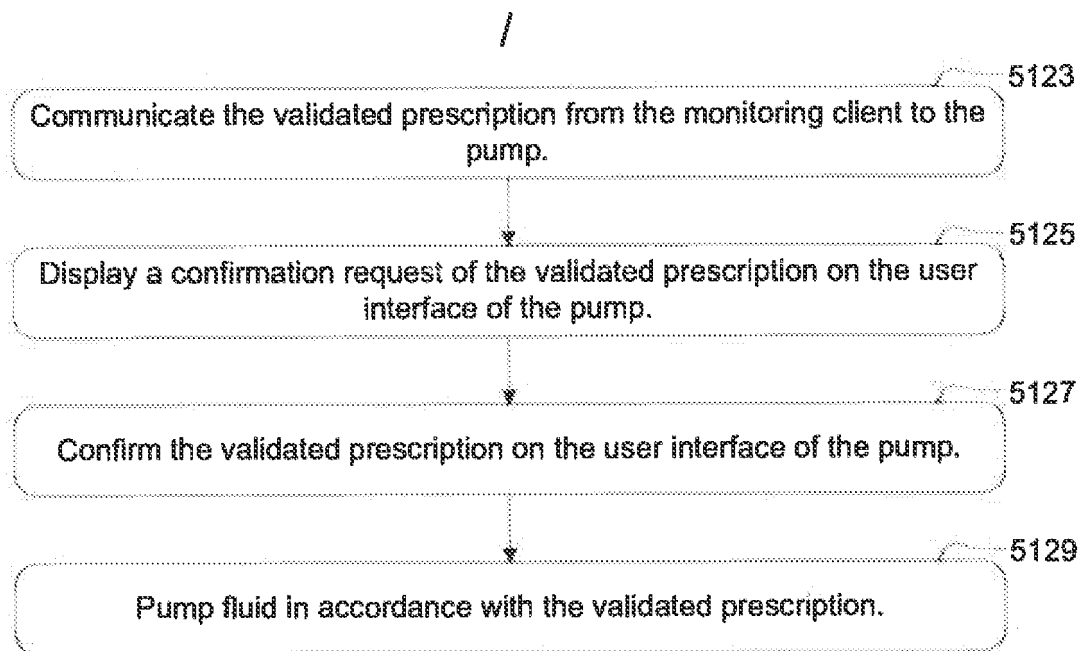
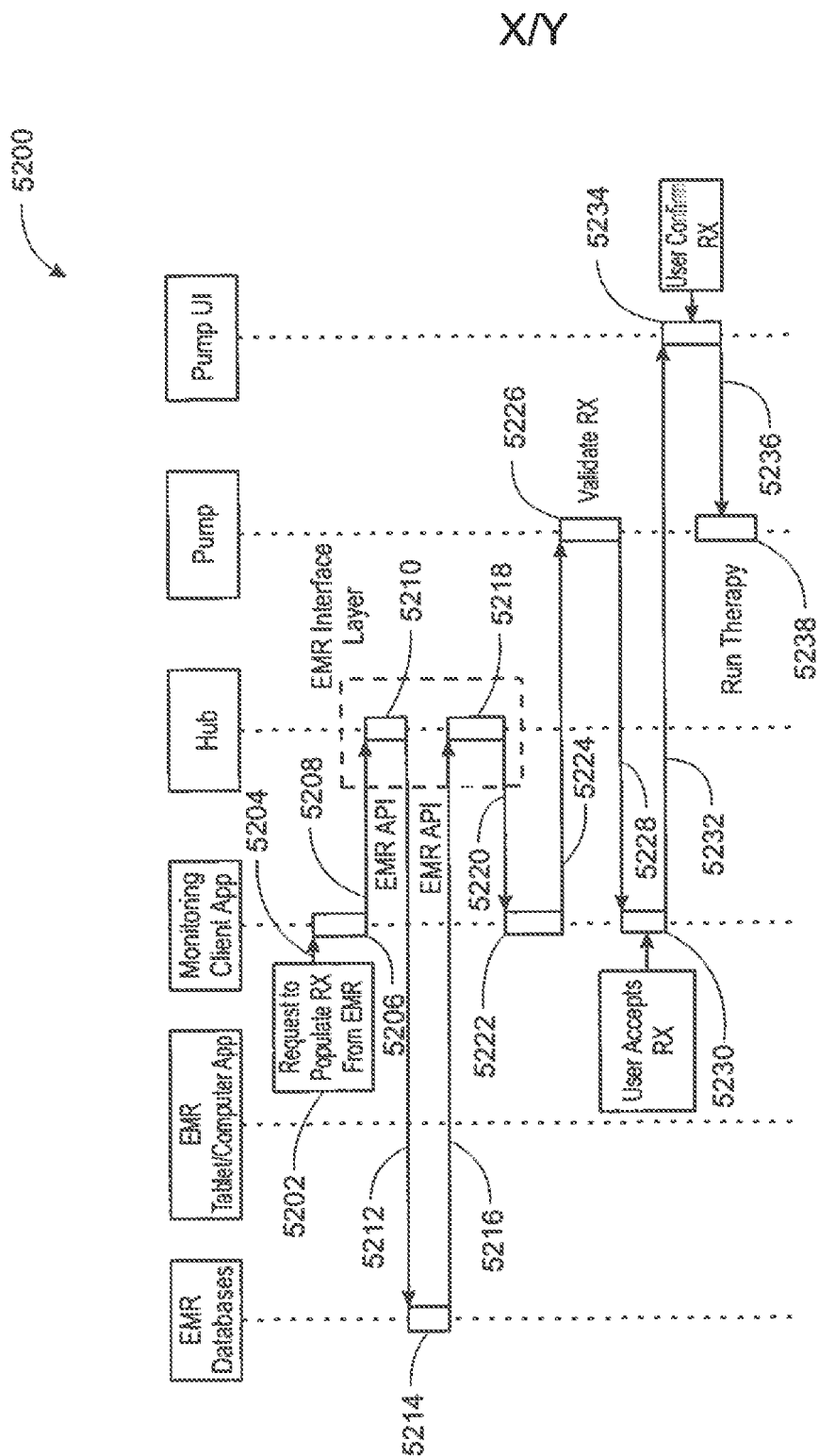


FIG. 80B



١٥٠

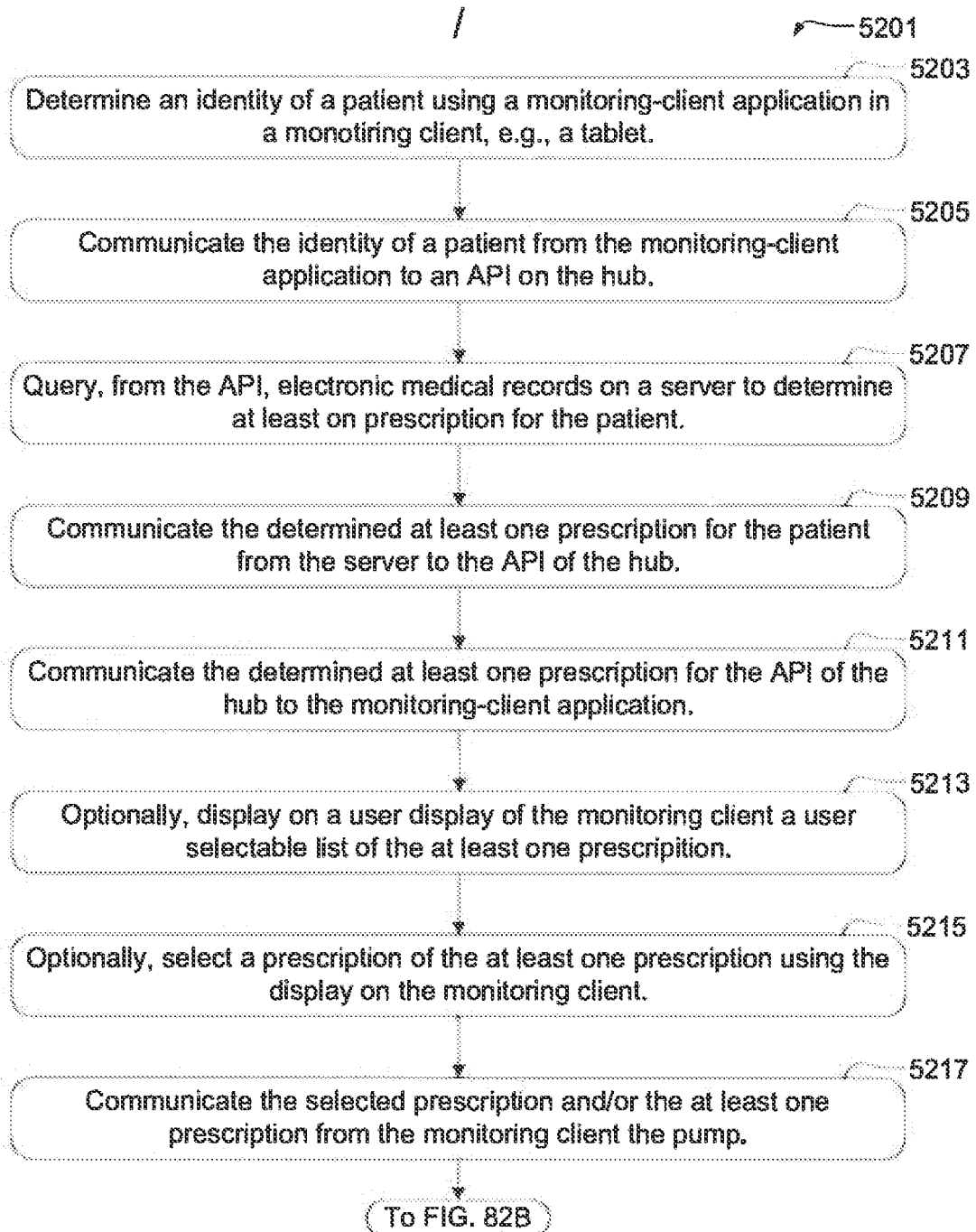


FIG. 82A

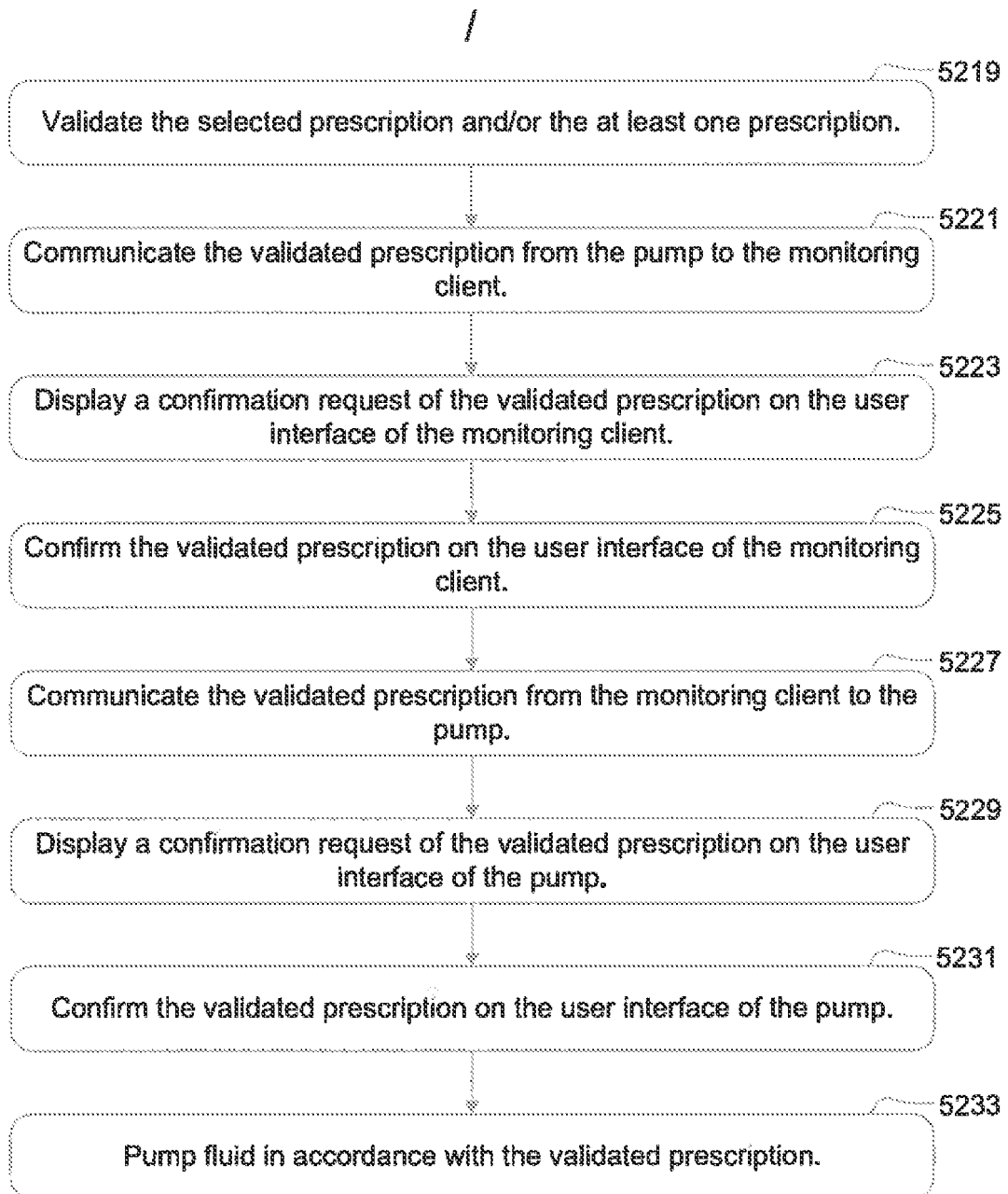


FIG. 82B

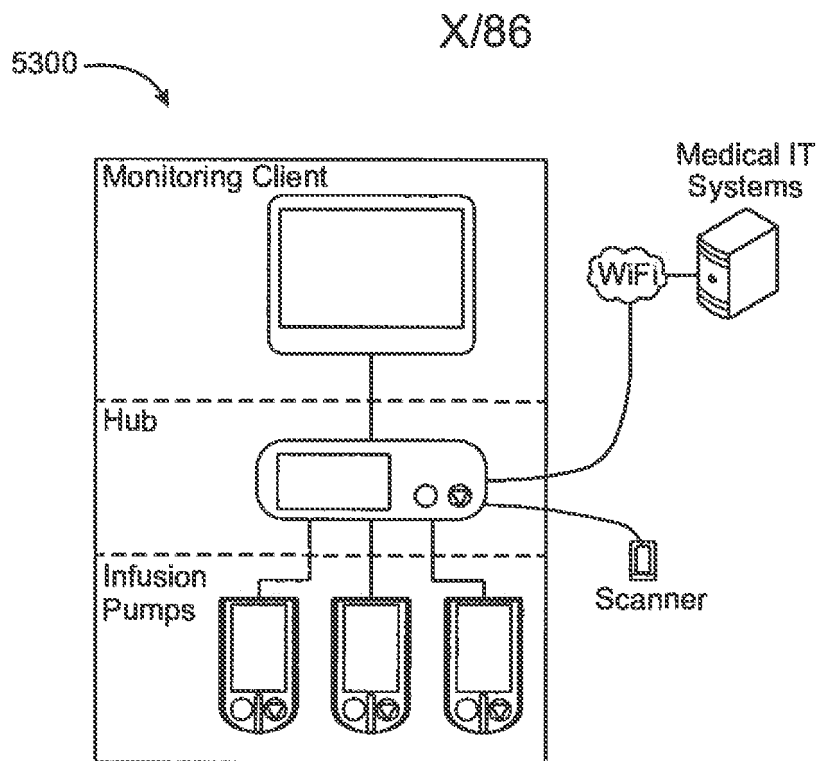


FIG. 83

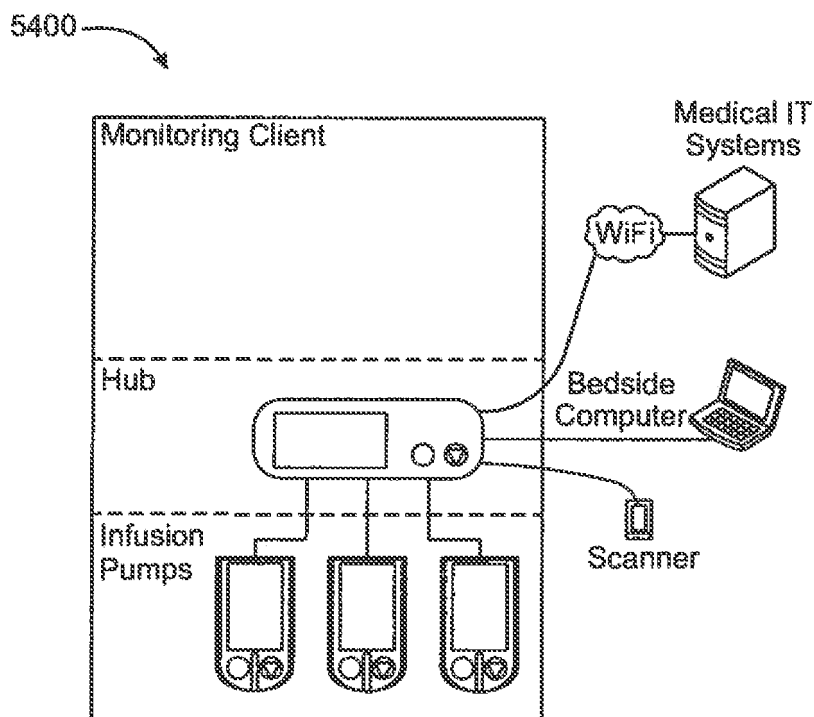


FIG. 84

X/x

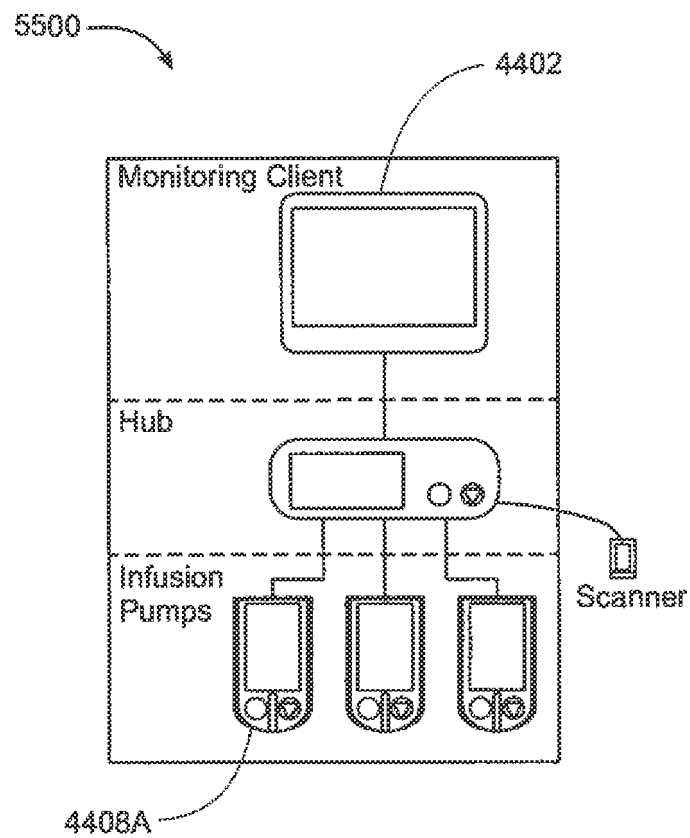


FIG. 85

X/x

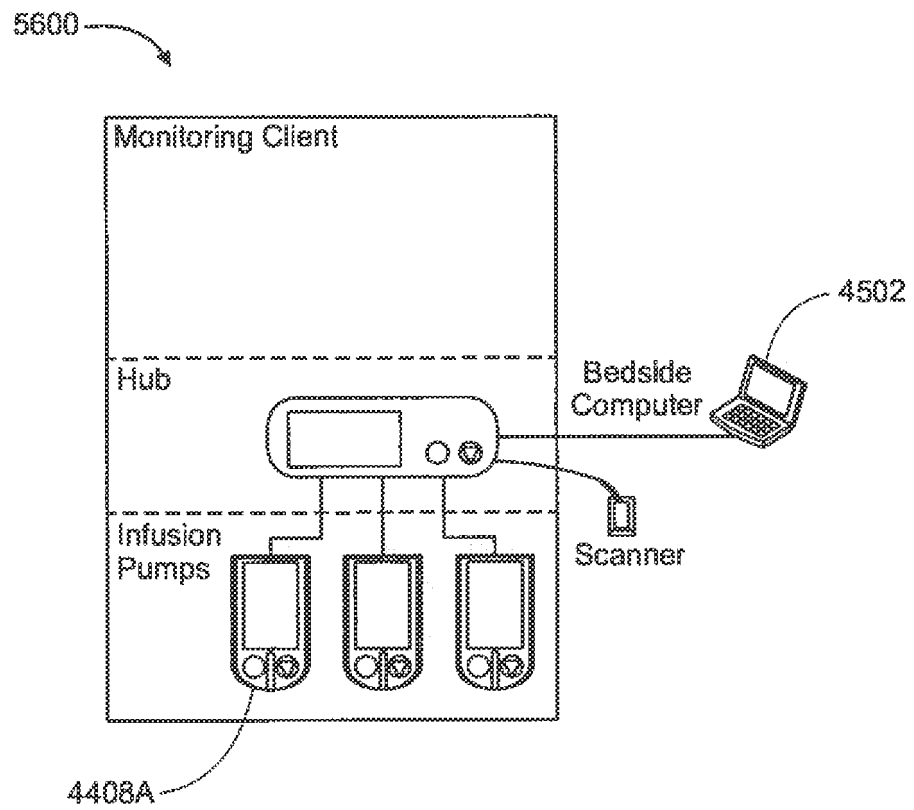


FIG. 86

X/x

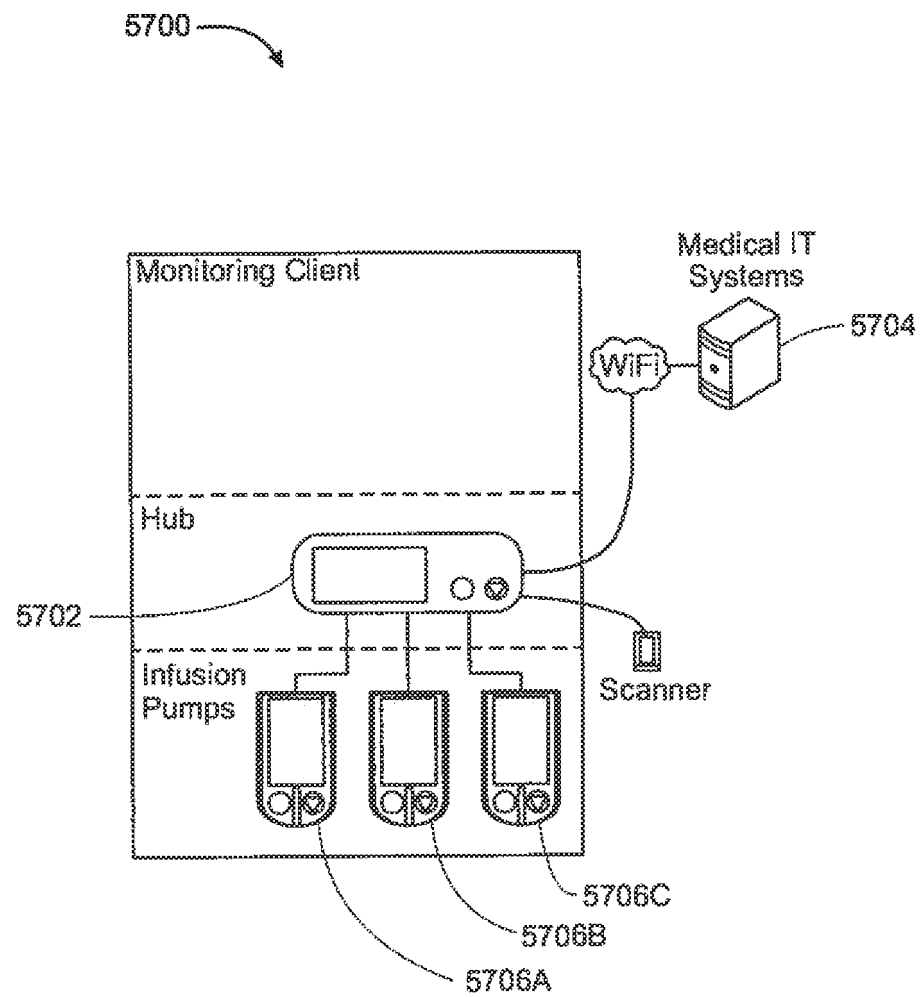


FIG. 87

X/x

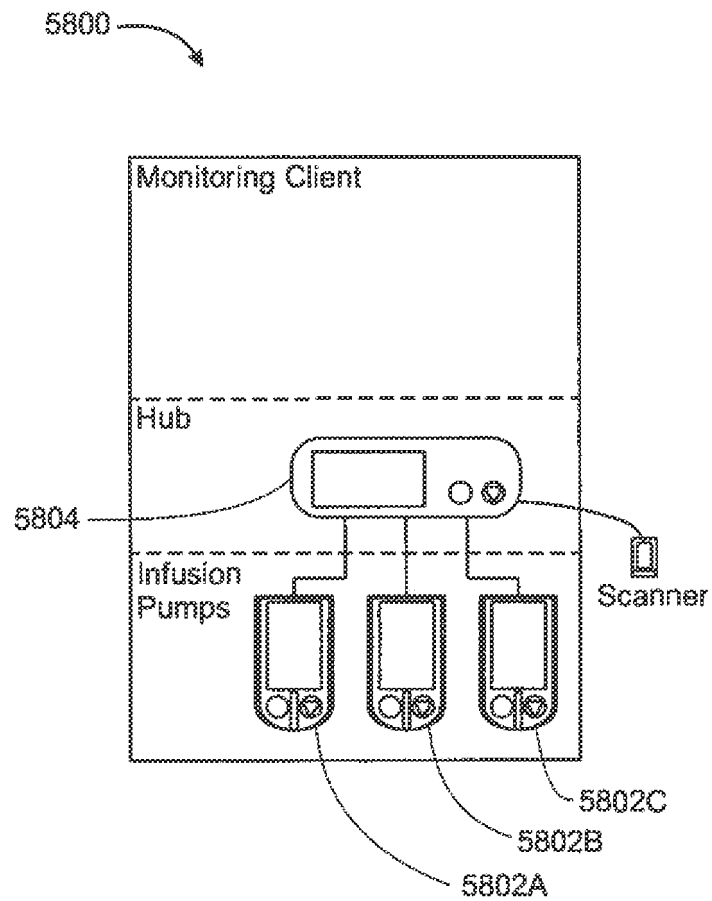


FIG. 88

X/x

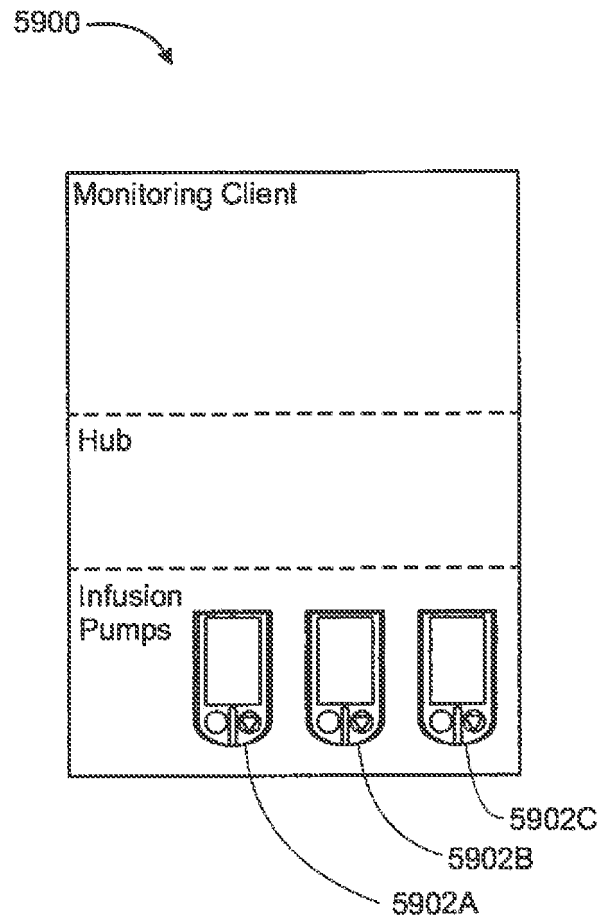
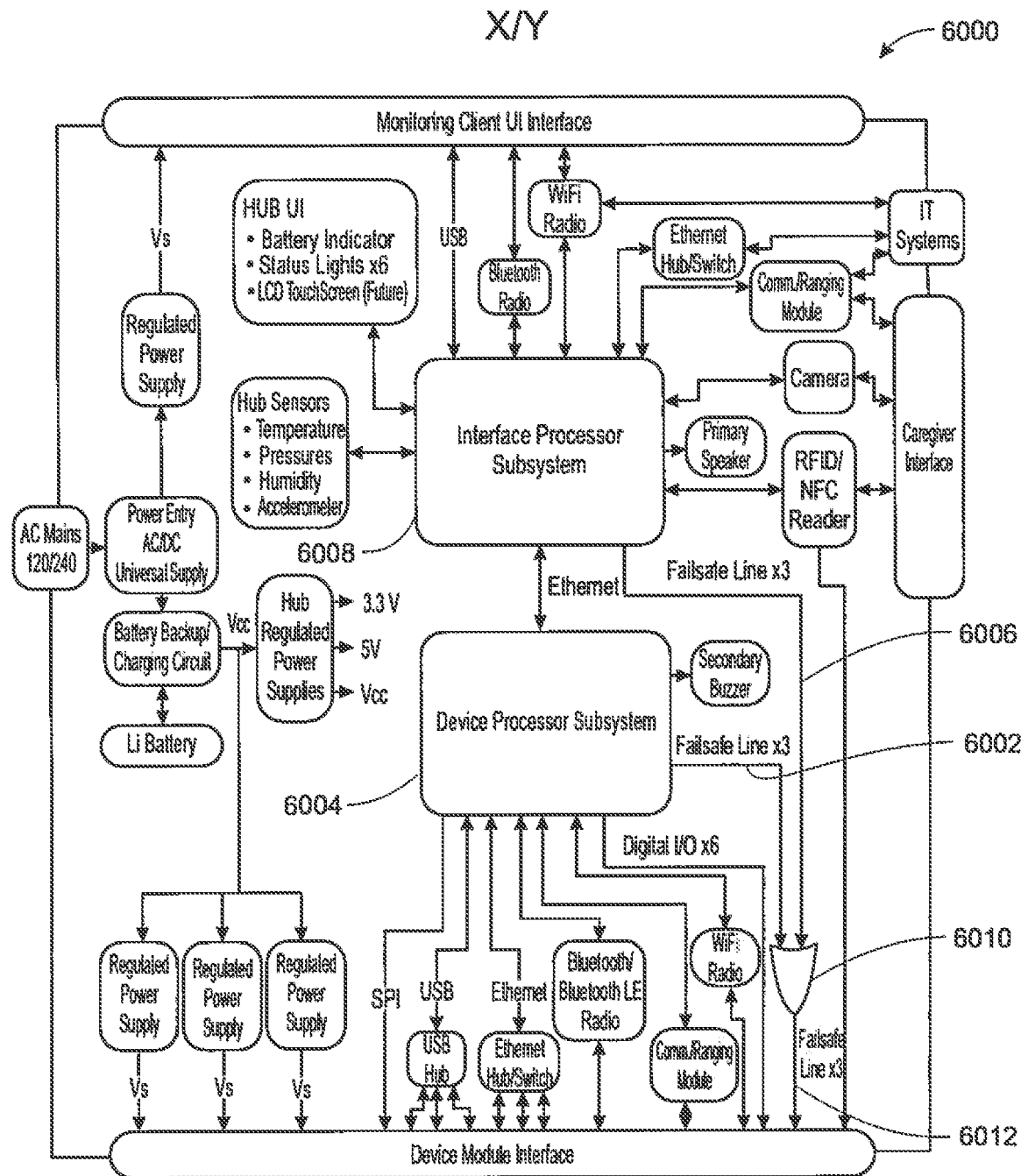


FIG. 89



Note 1: The supply voltage (V_s) to the Devices could be programmed or a constant

FIG. 90

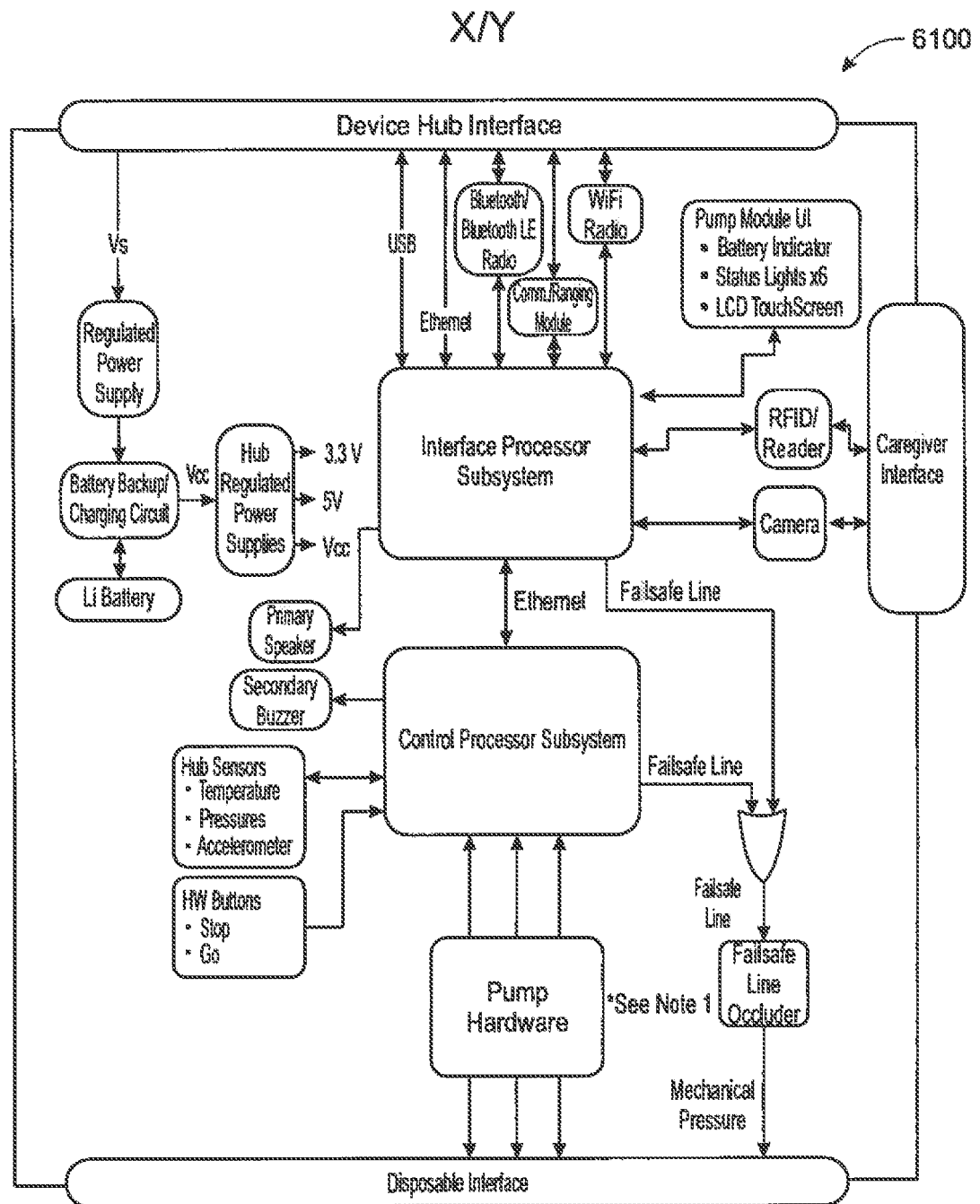


FIG. 91

X/x

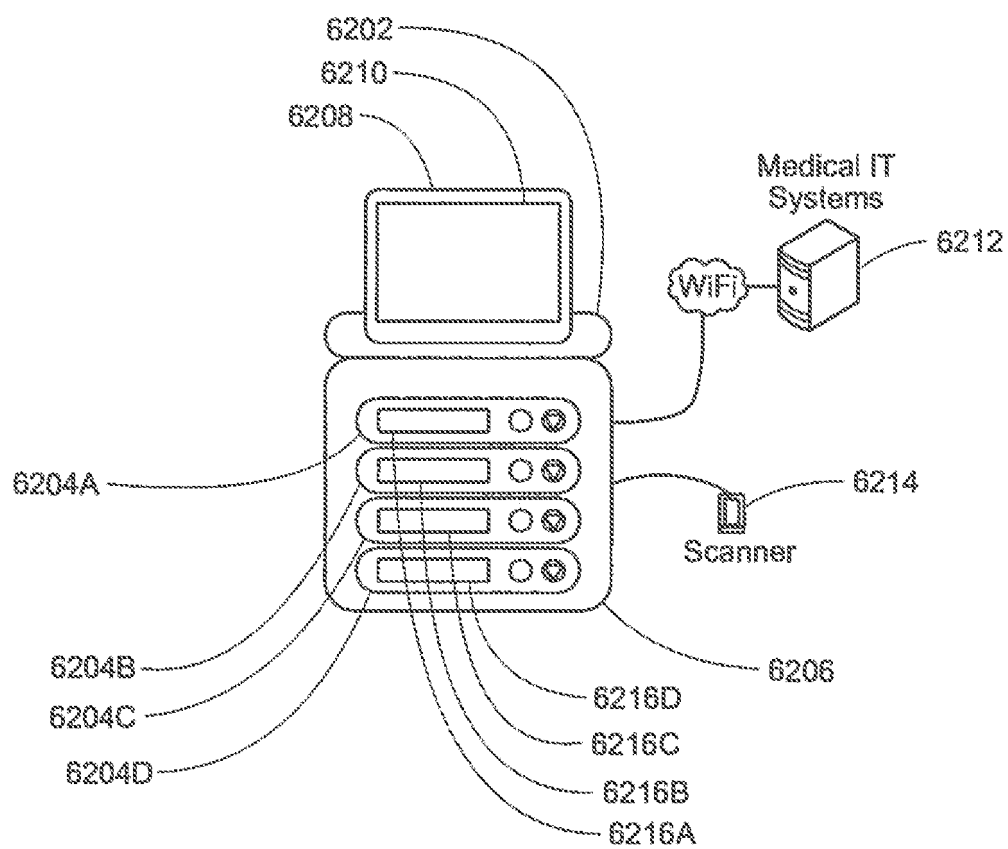


FIG. 92

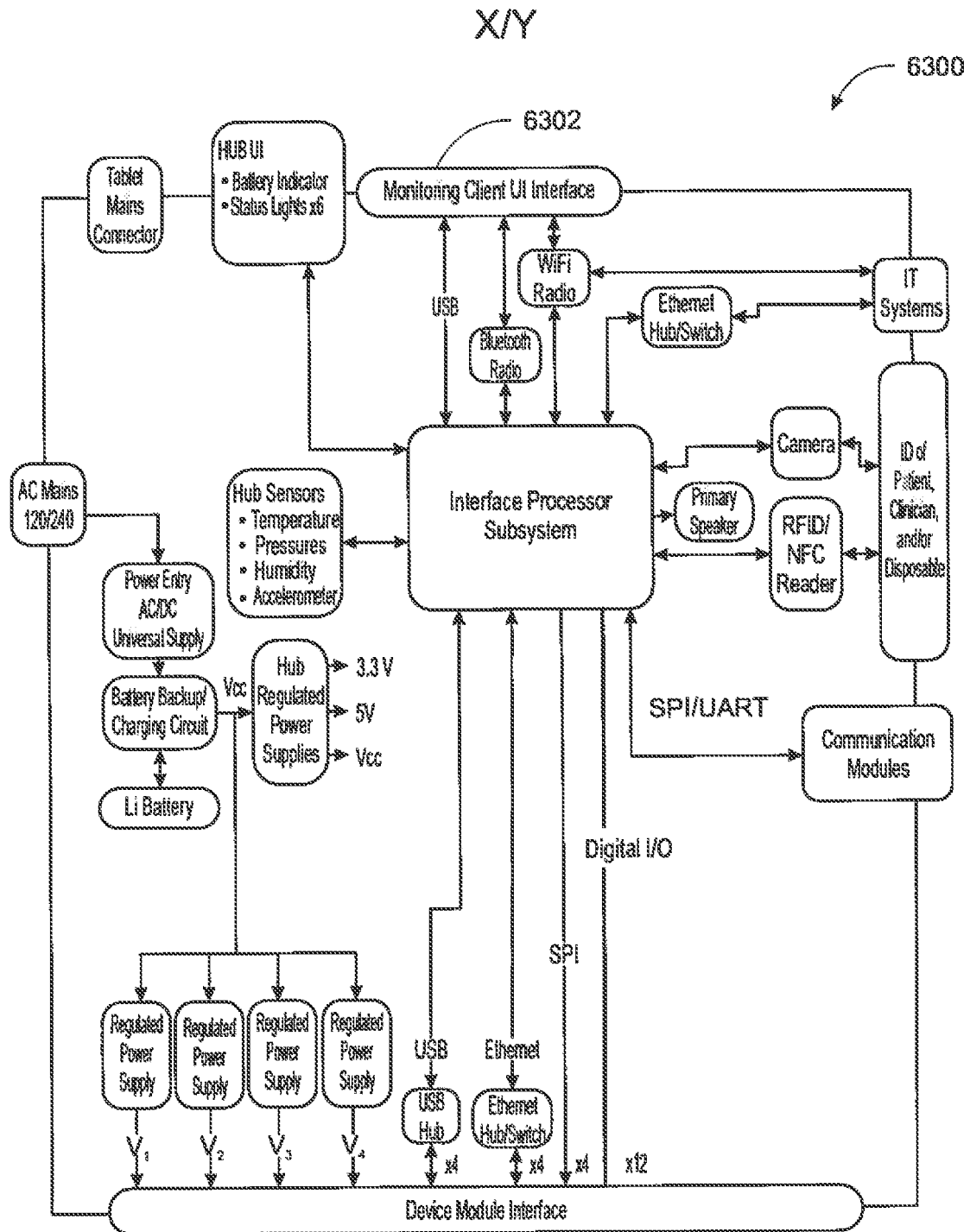


FIG. 93

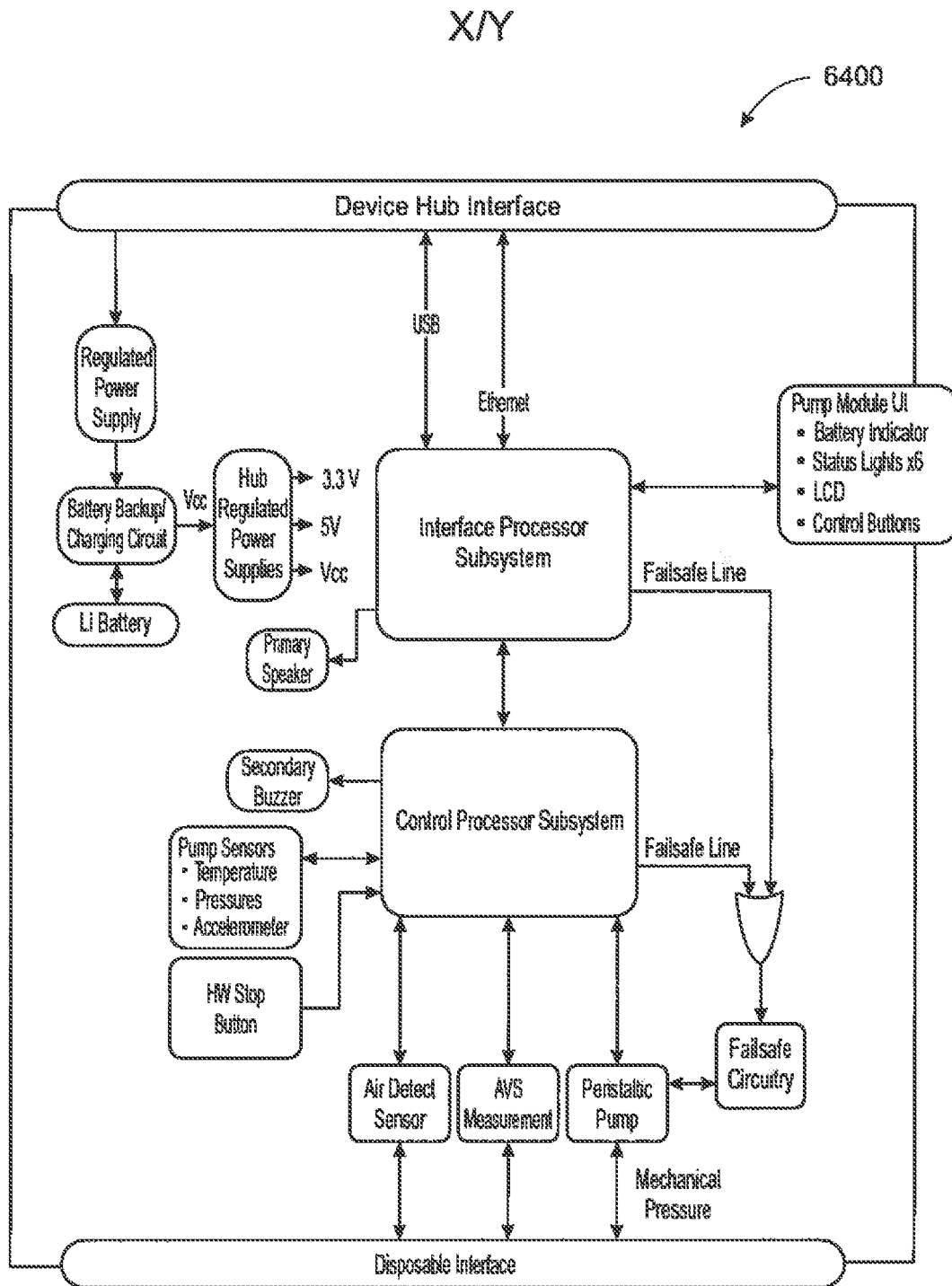


FIG. 94

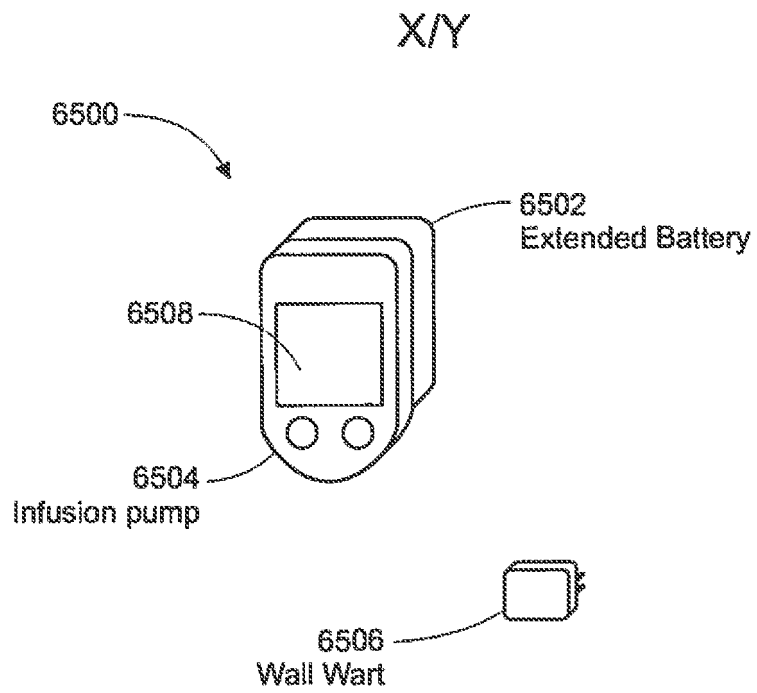


FIG. 95

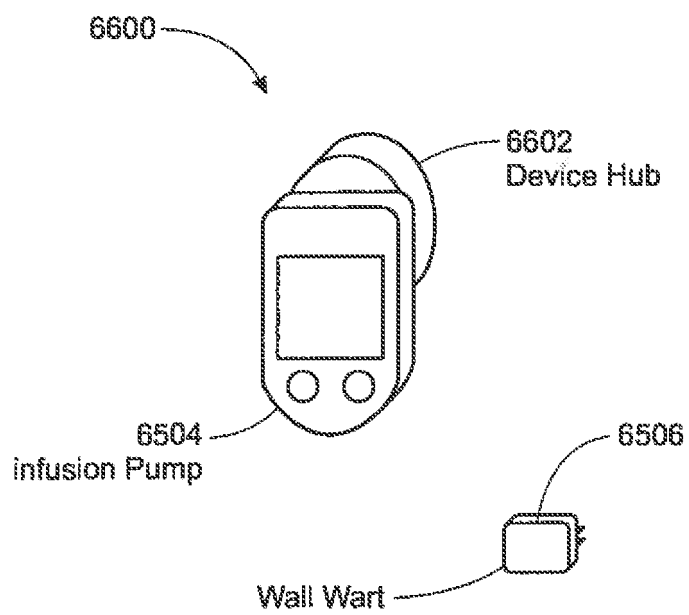


FIG. 96

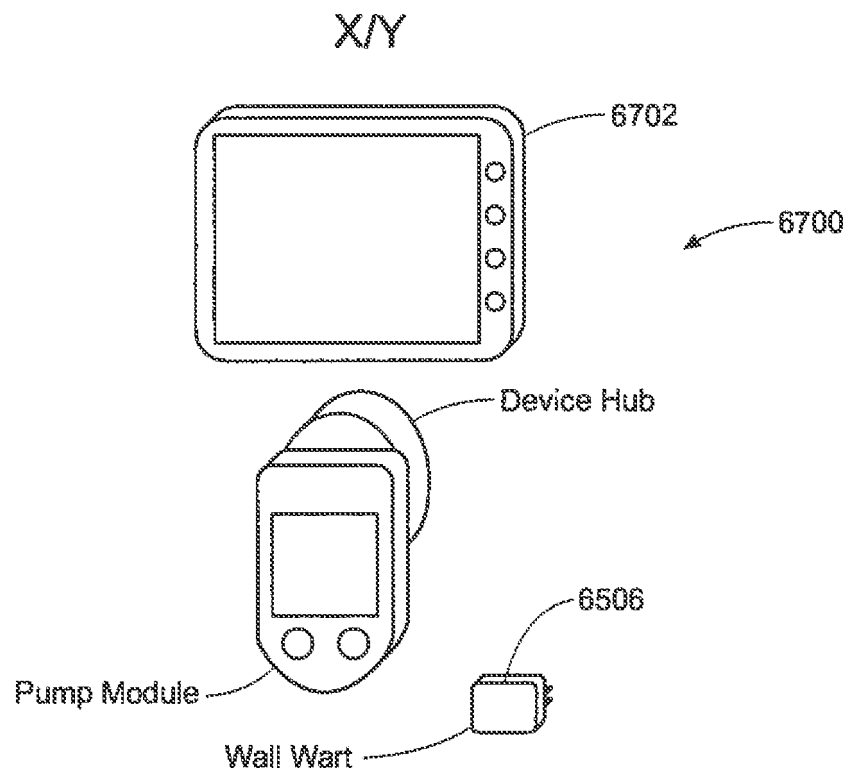


FIG. 97

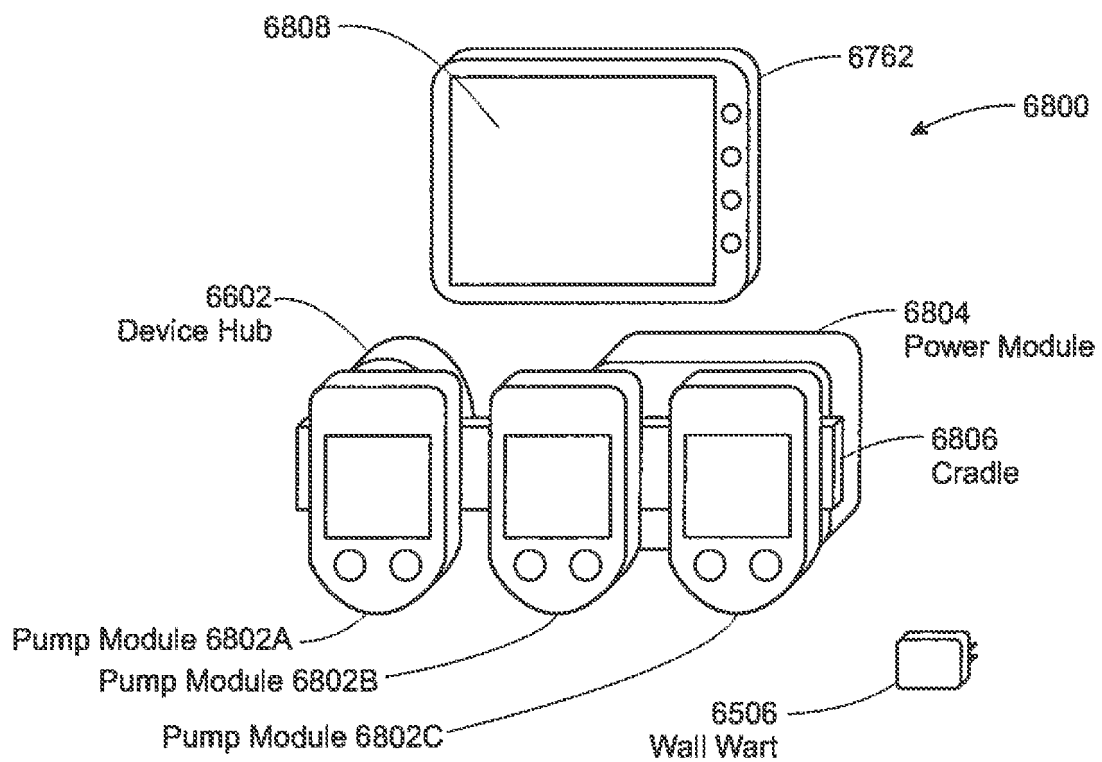


FIG. 98

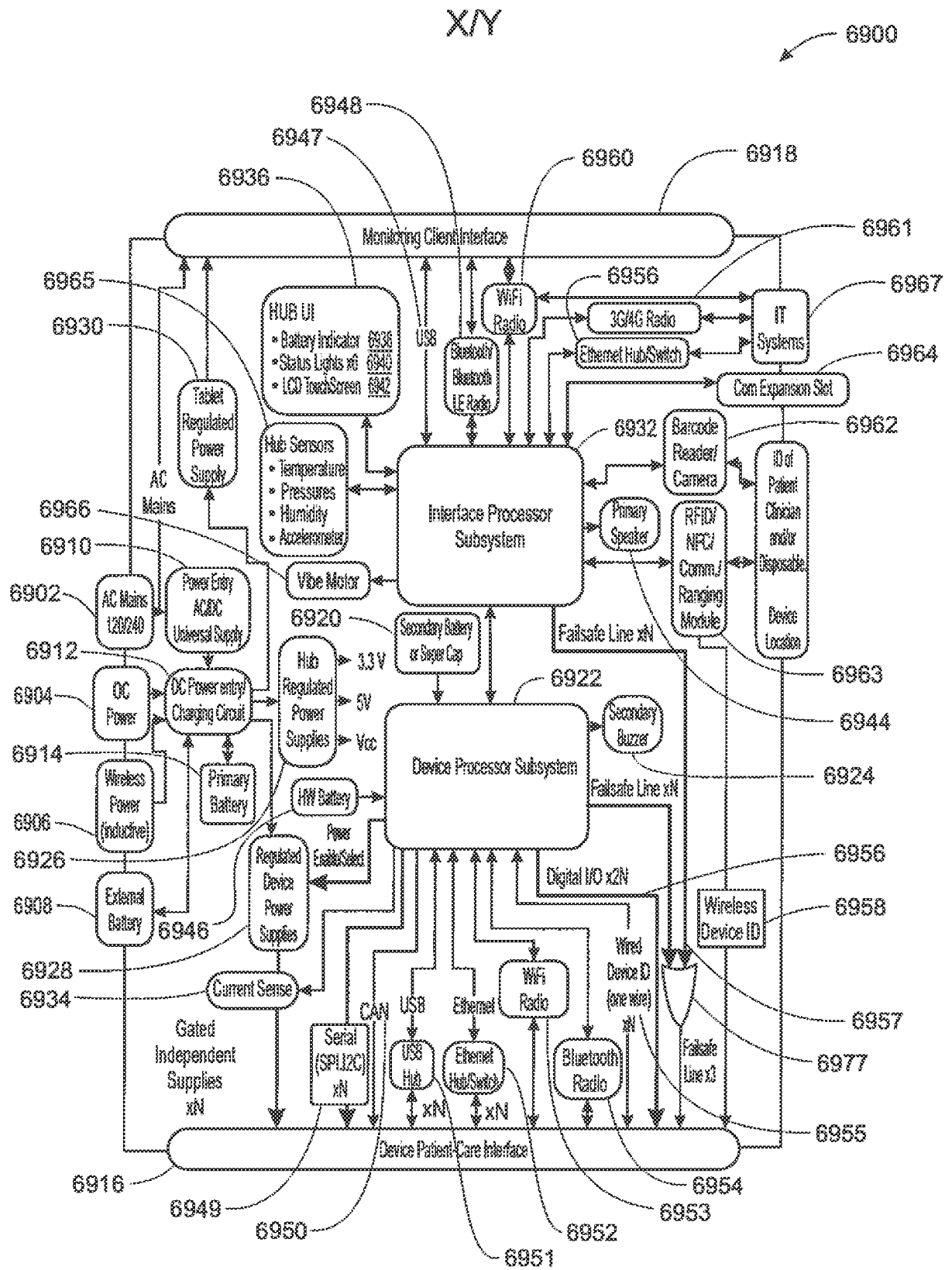


FIG. 99

X/Y

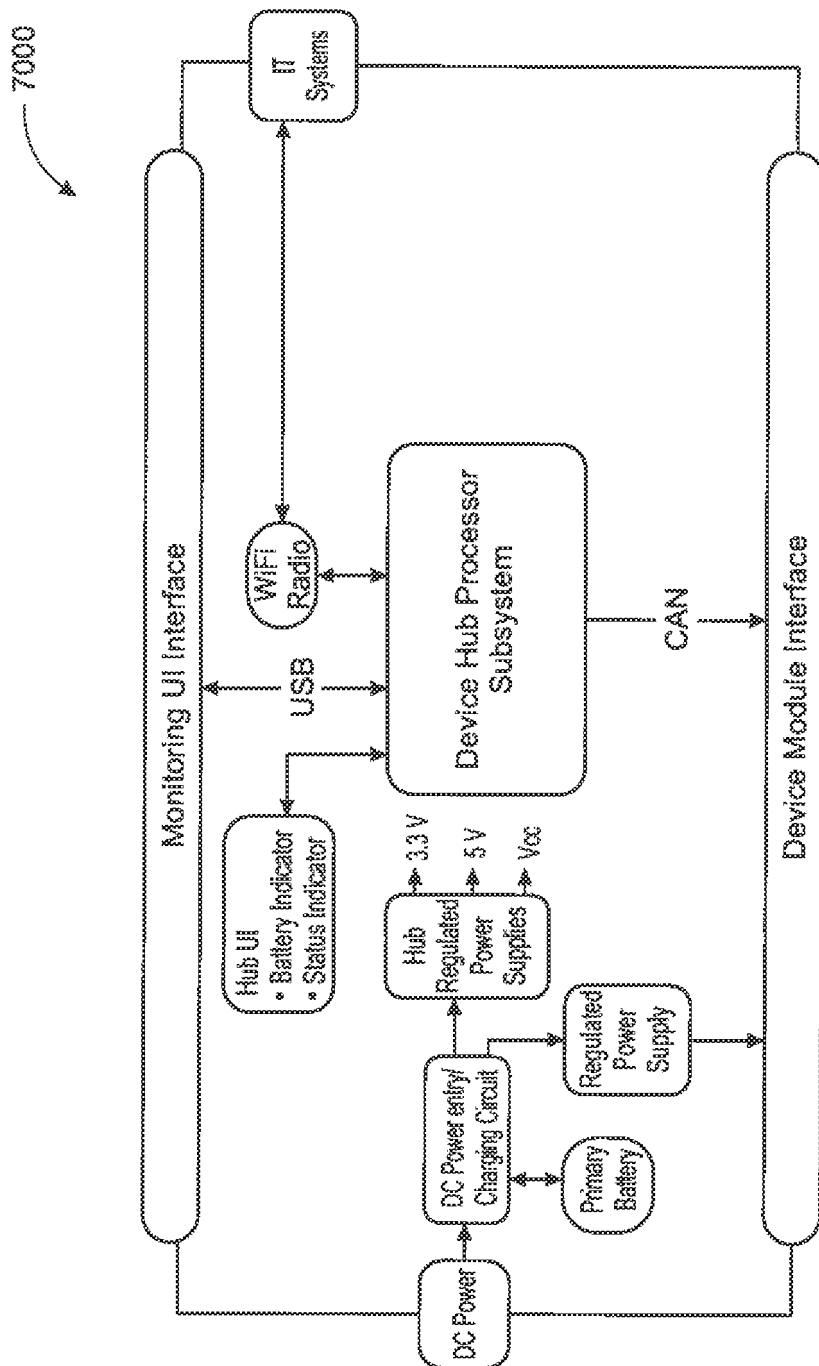


FIG. 100

X/Y

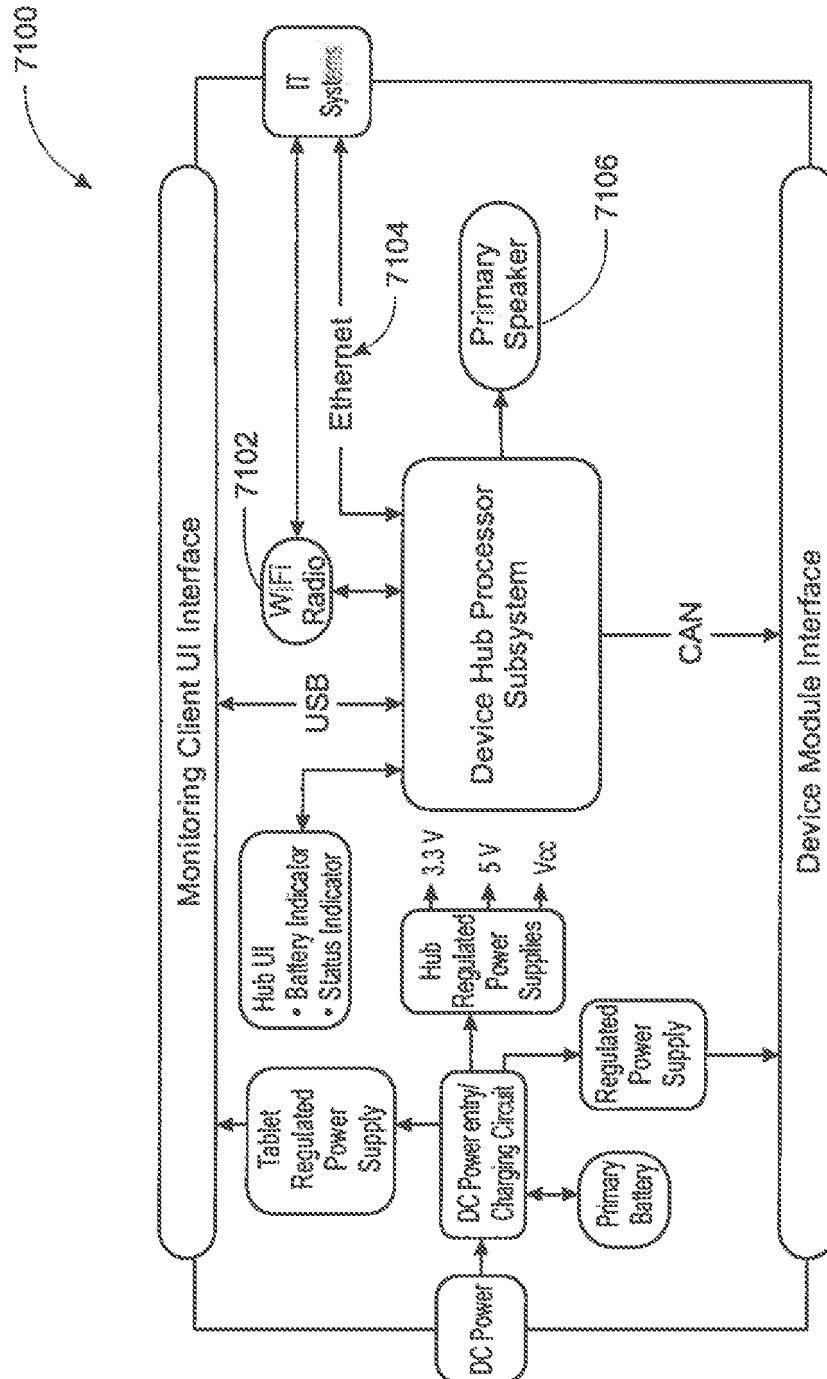


FIG. 101

7200

X/Y

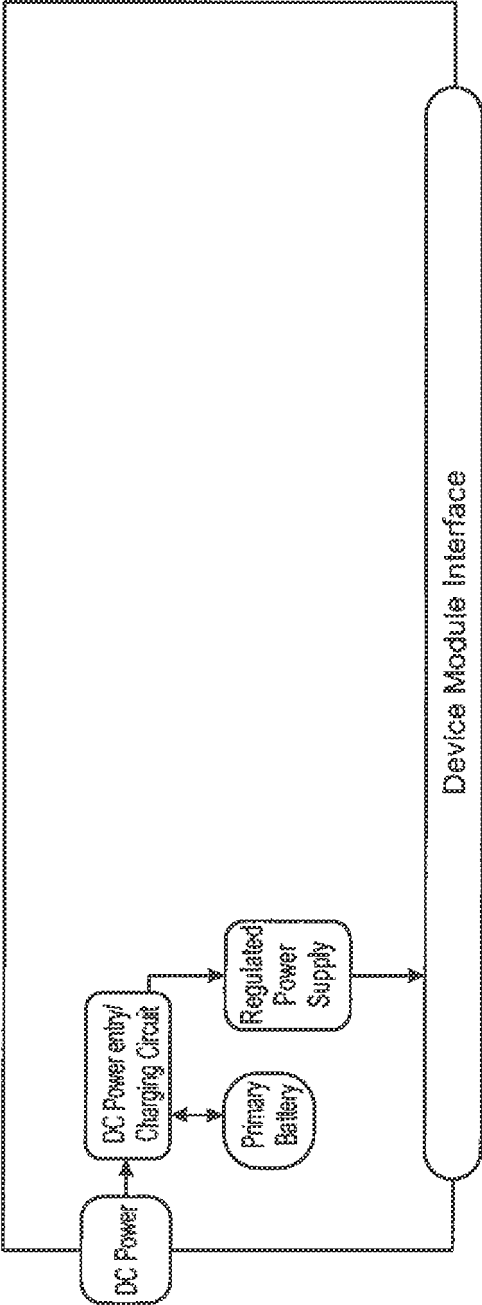


FIG. 102

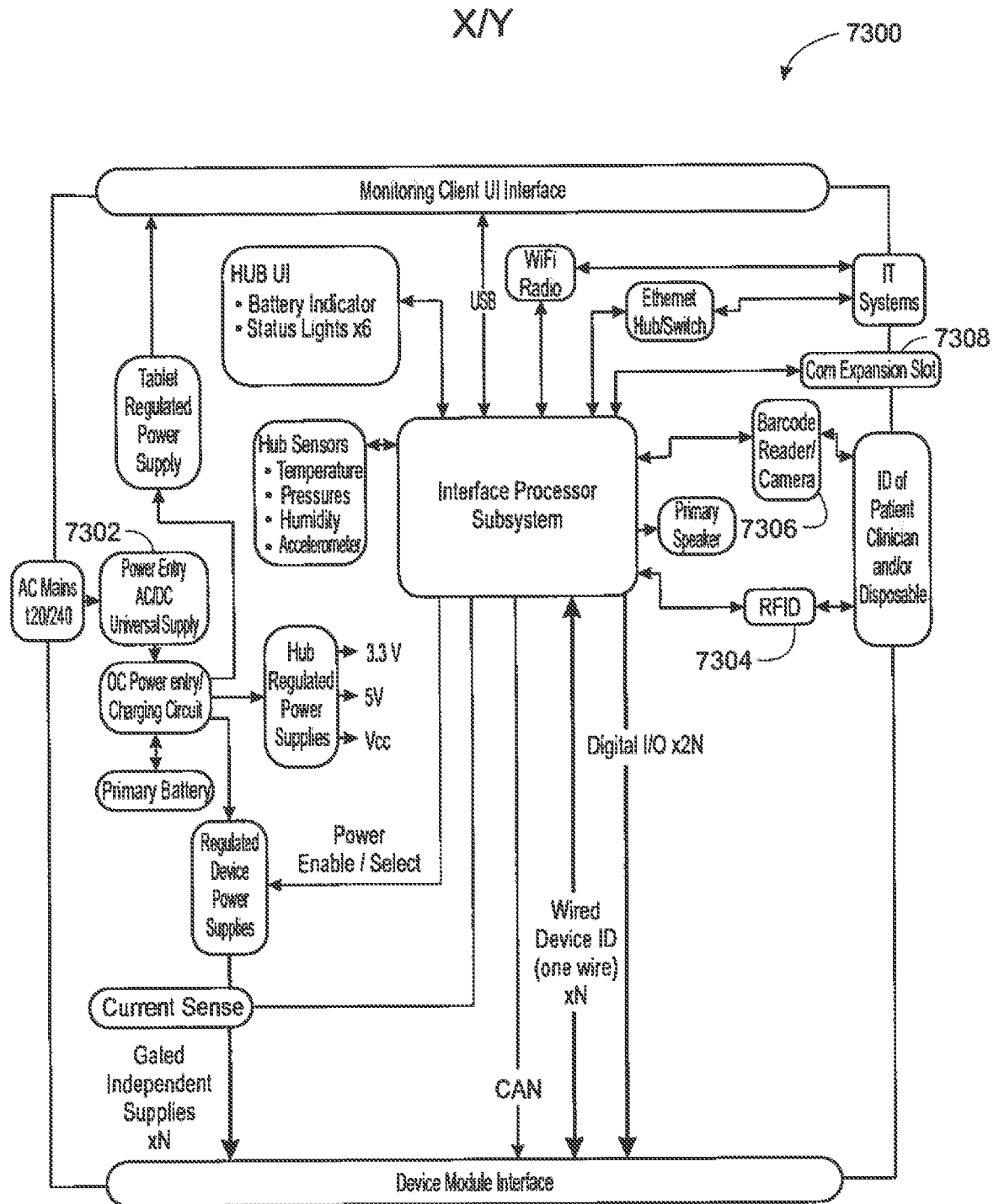


FIG. 103

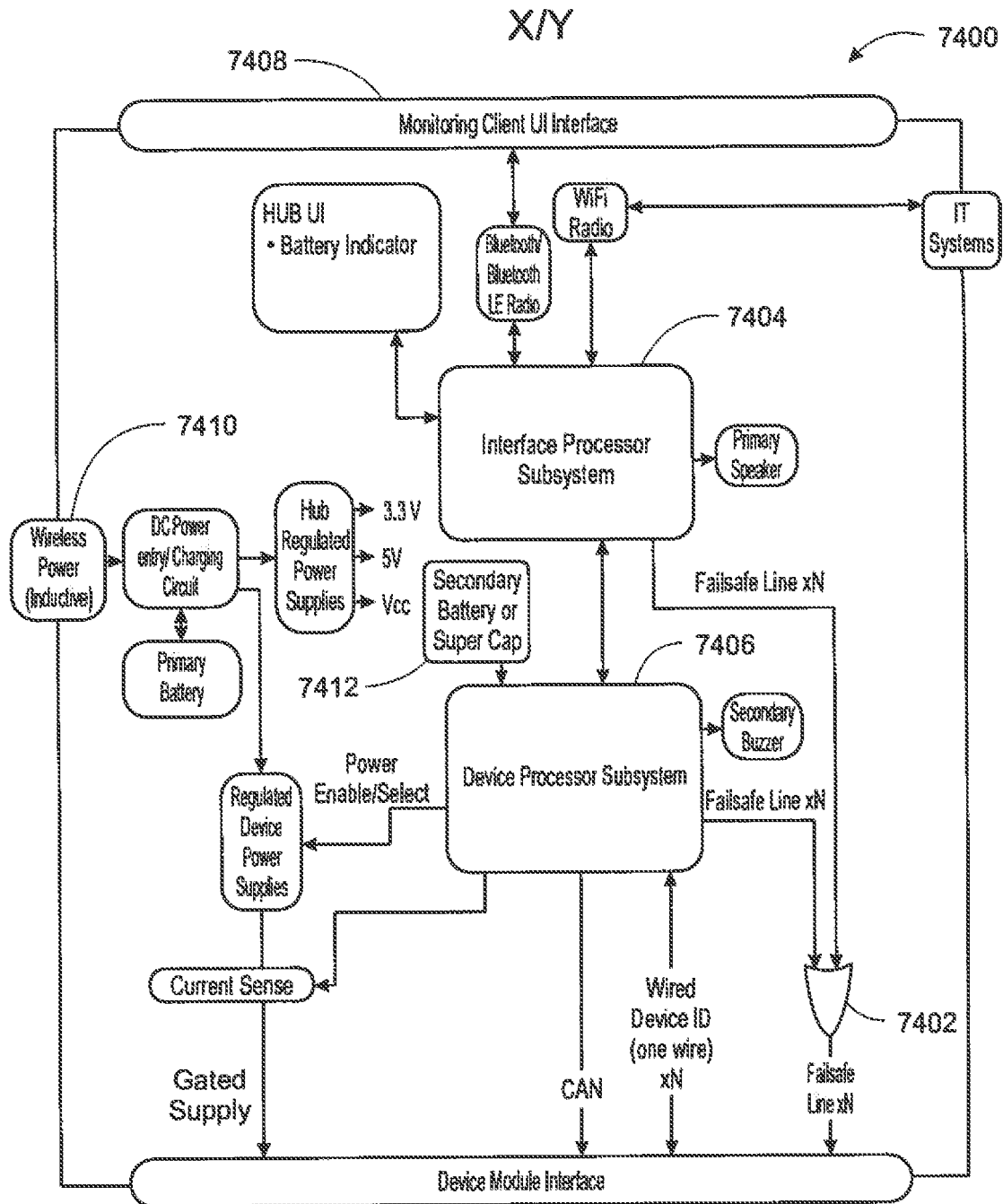


FIG. 104

X/Y

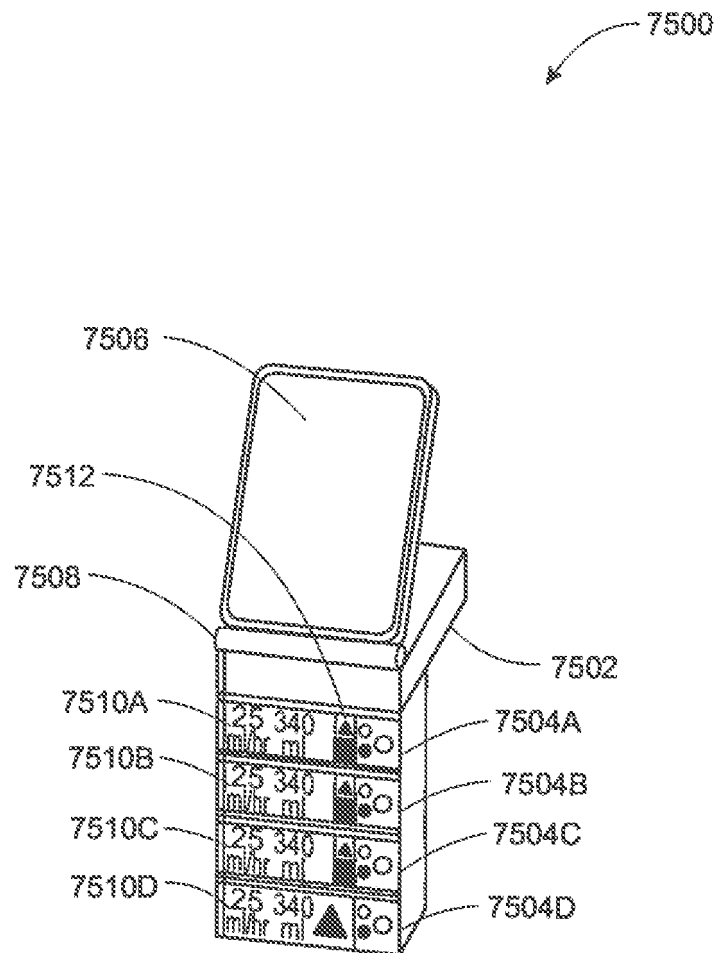


FIG. 105

X/Y

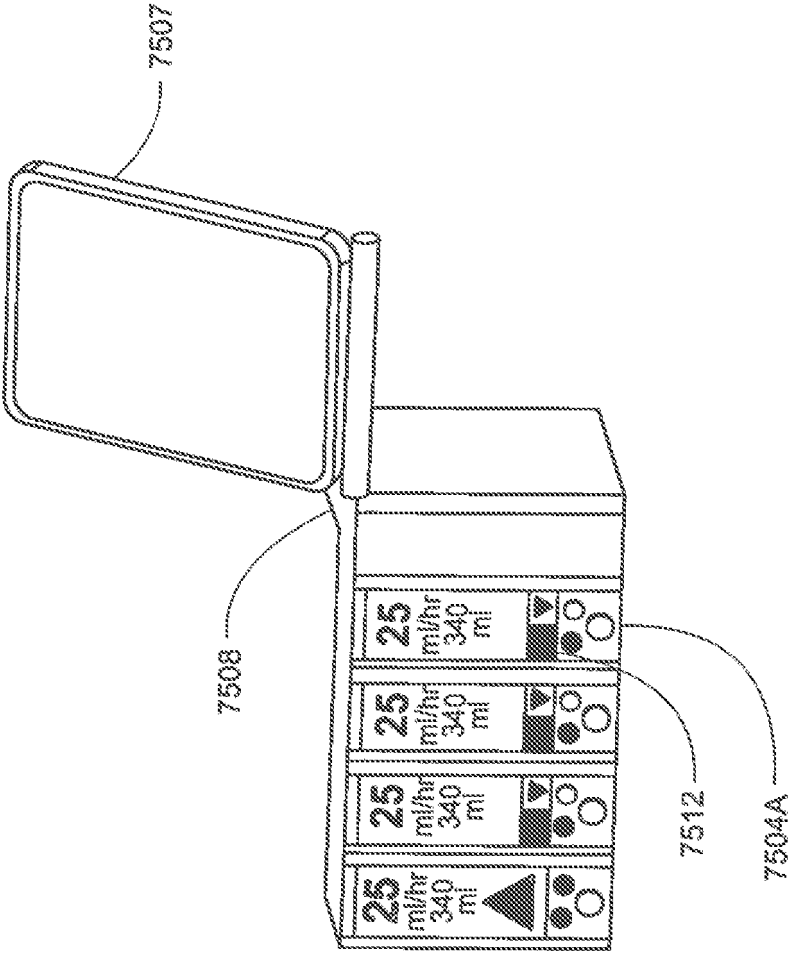


FIG. 106

X/Y

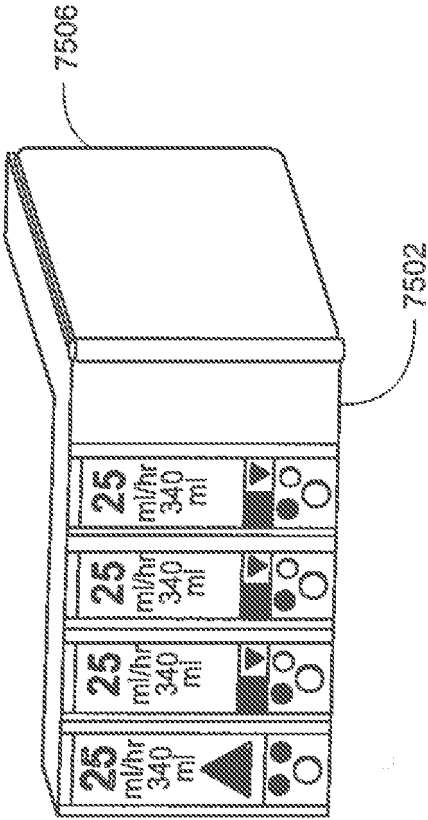


FIG. 107

X/Y

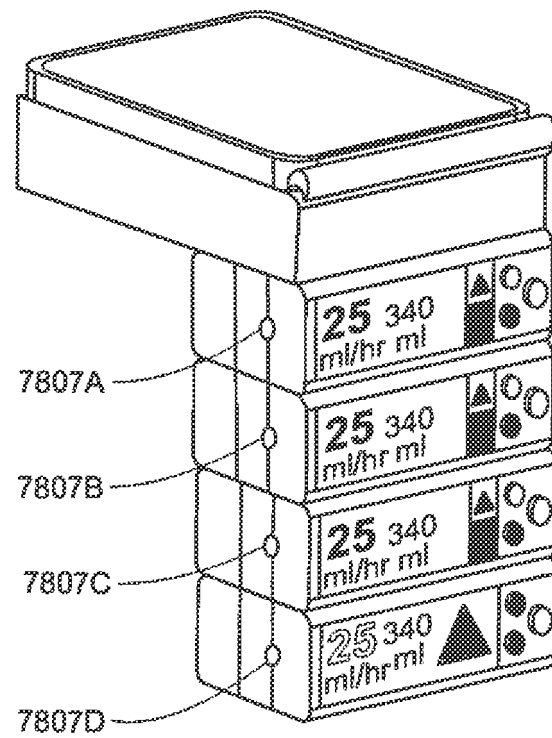


FIG. 108

X/Y

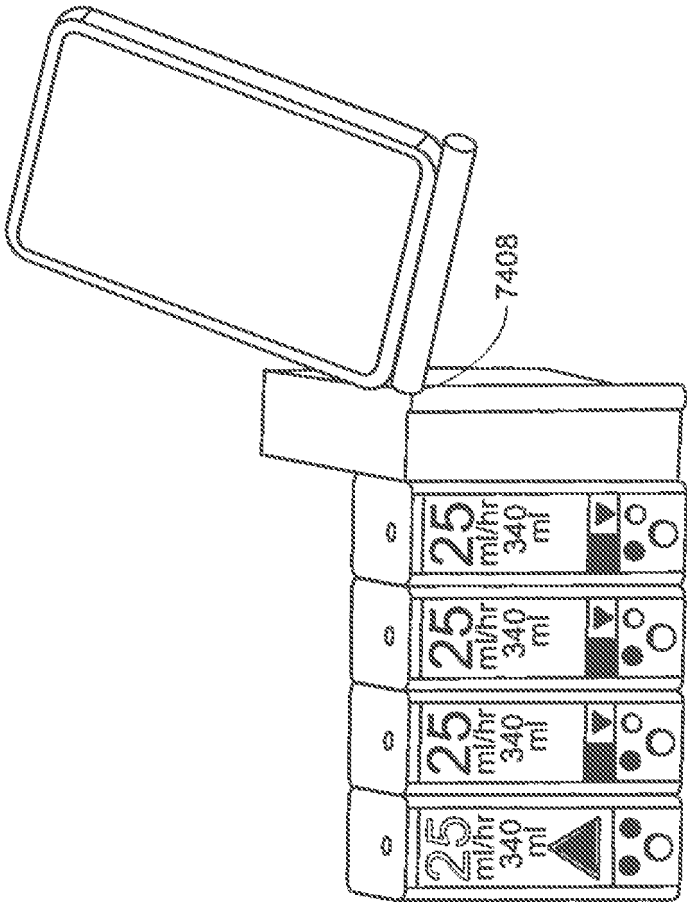


FIG. 109

X/Y

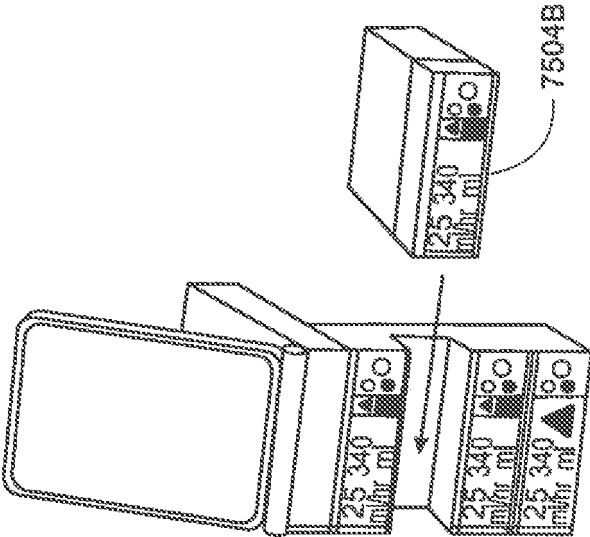


FIG. 110

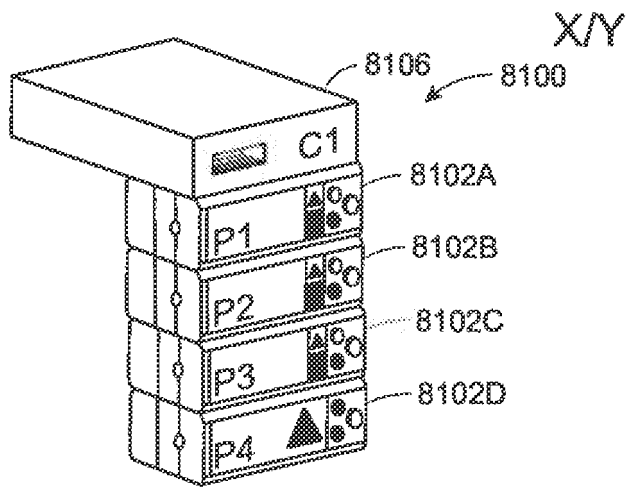


FIG. 111

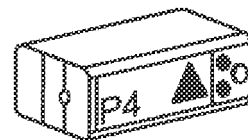
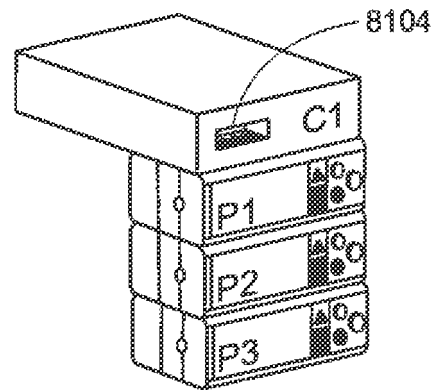


FIG. 112

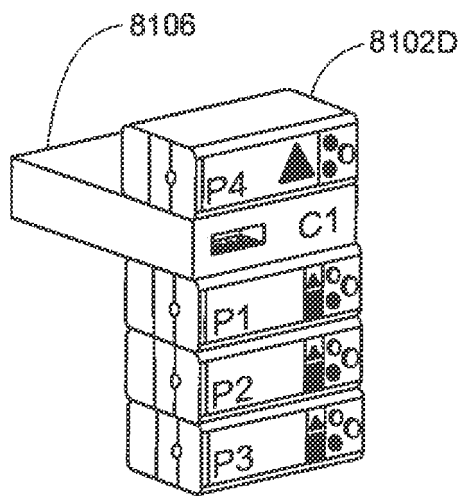


FIG. 113

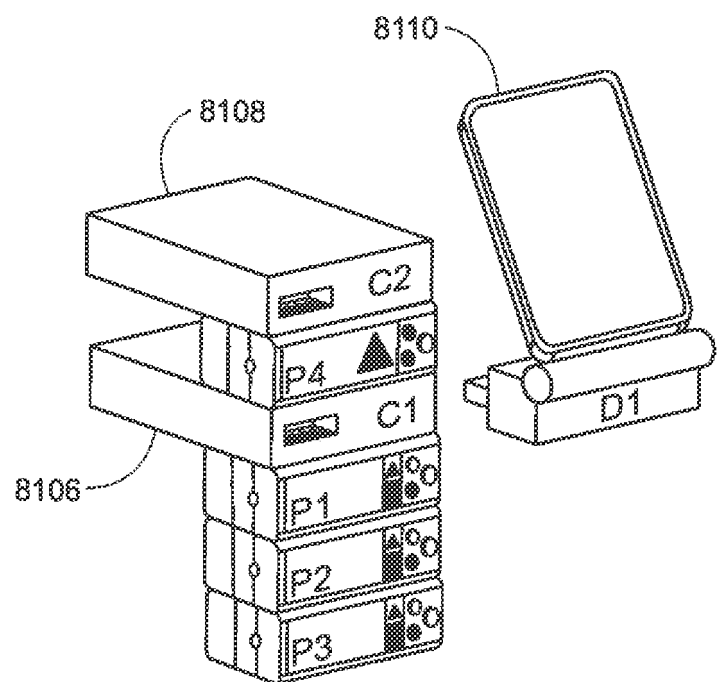


FIG. 114

X/Y

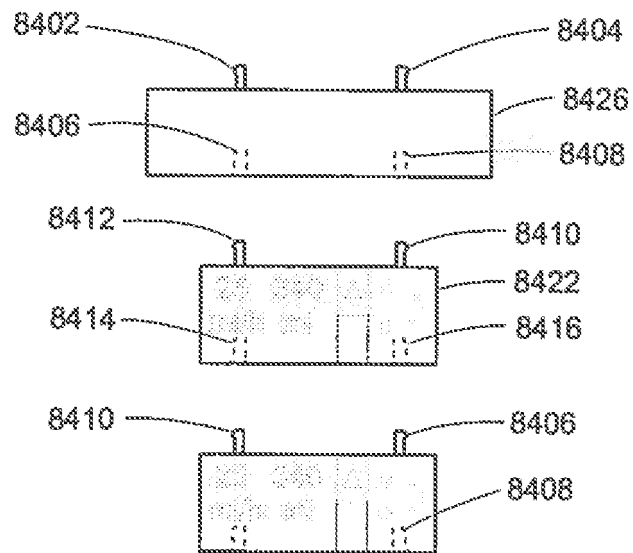


FIG. 115

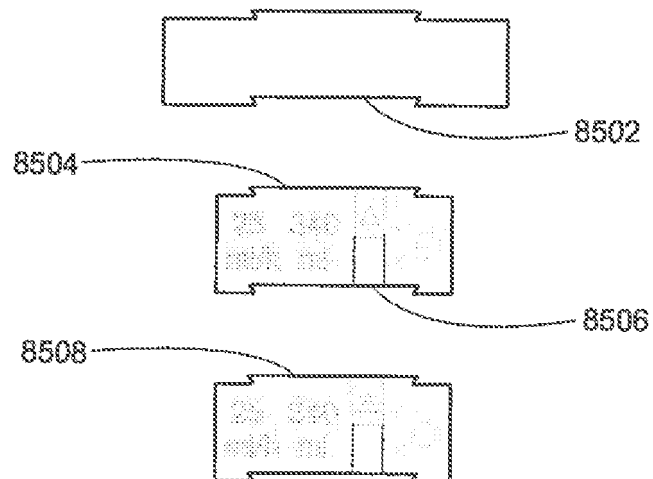


FIG. 116

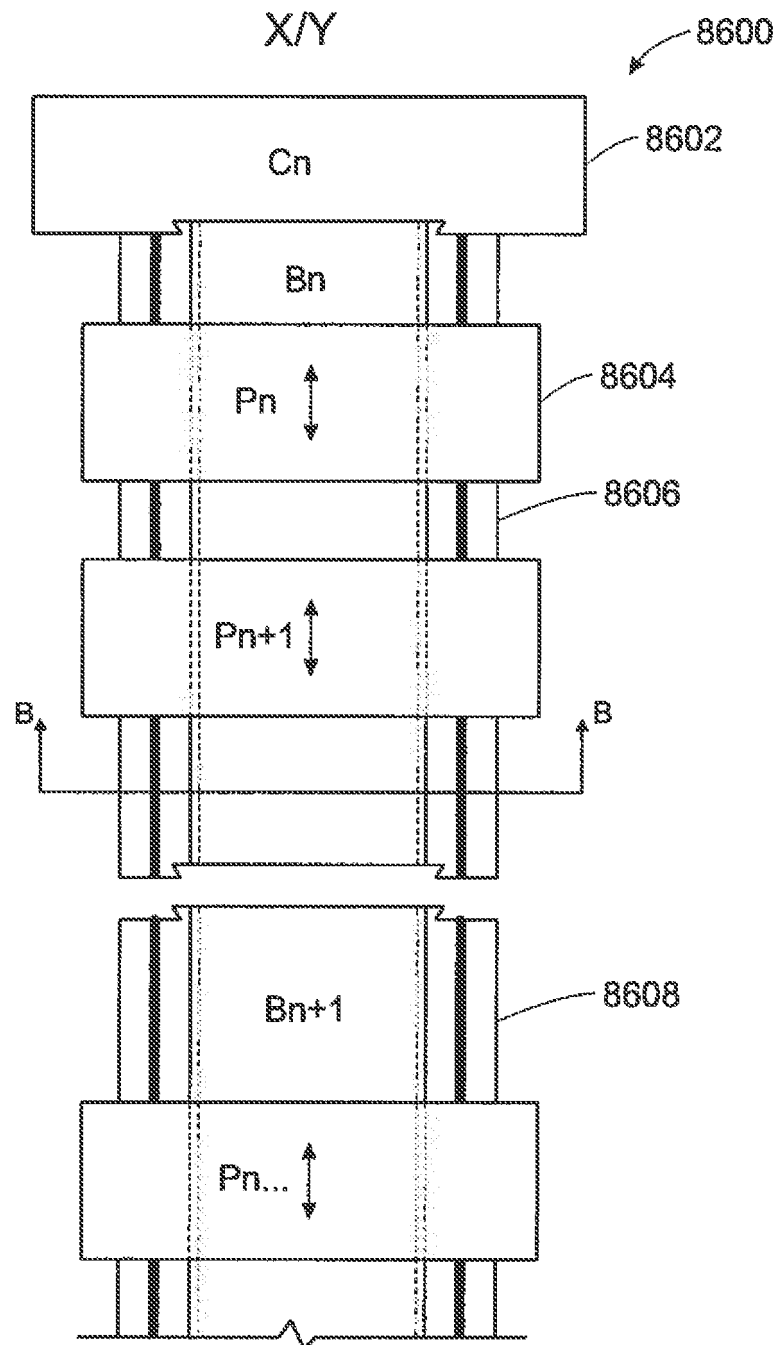


FIG. 117

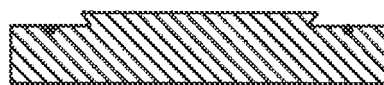


FIG. 118

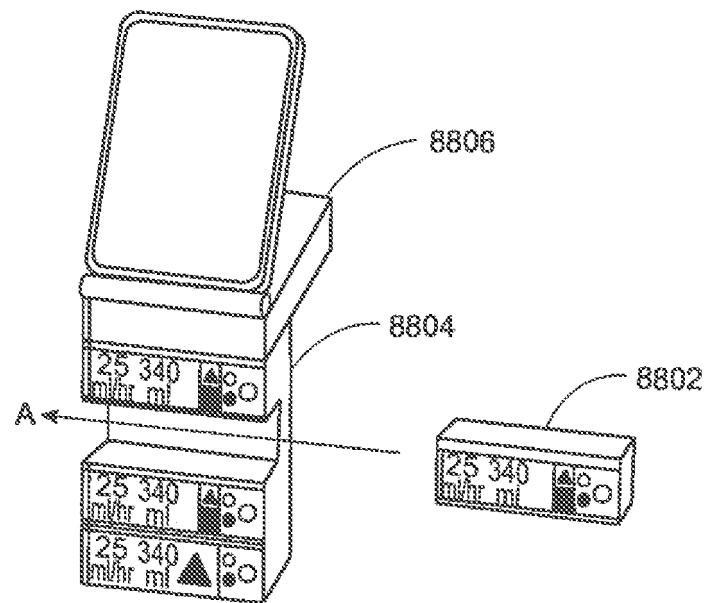


FIG. 119

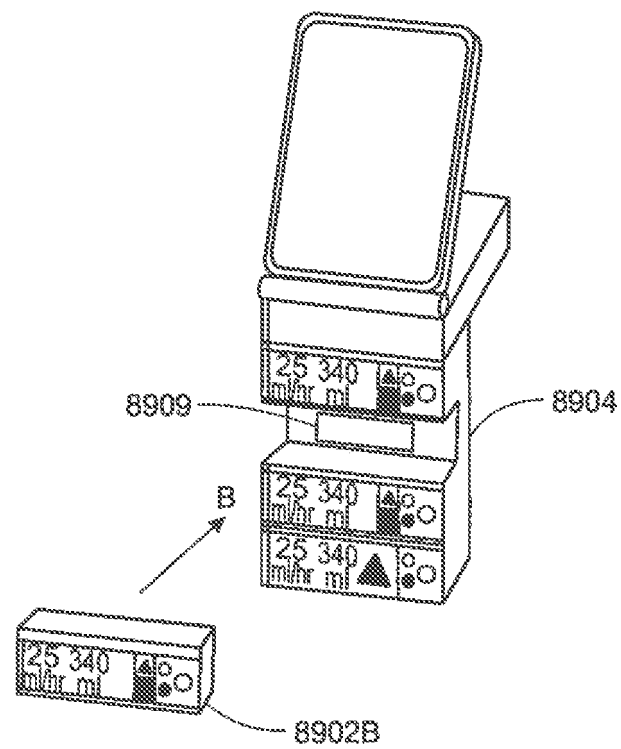
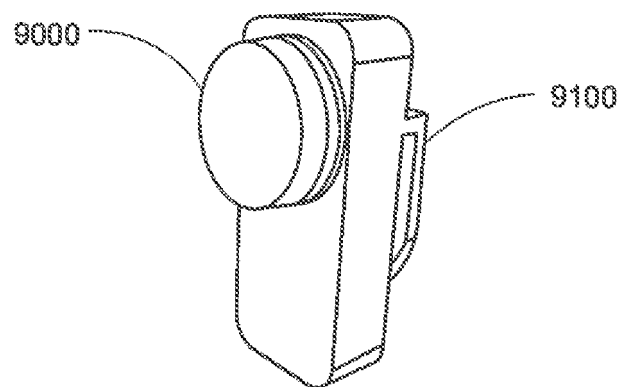
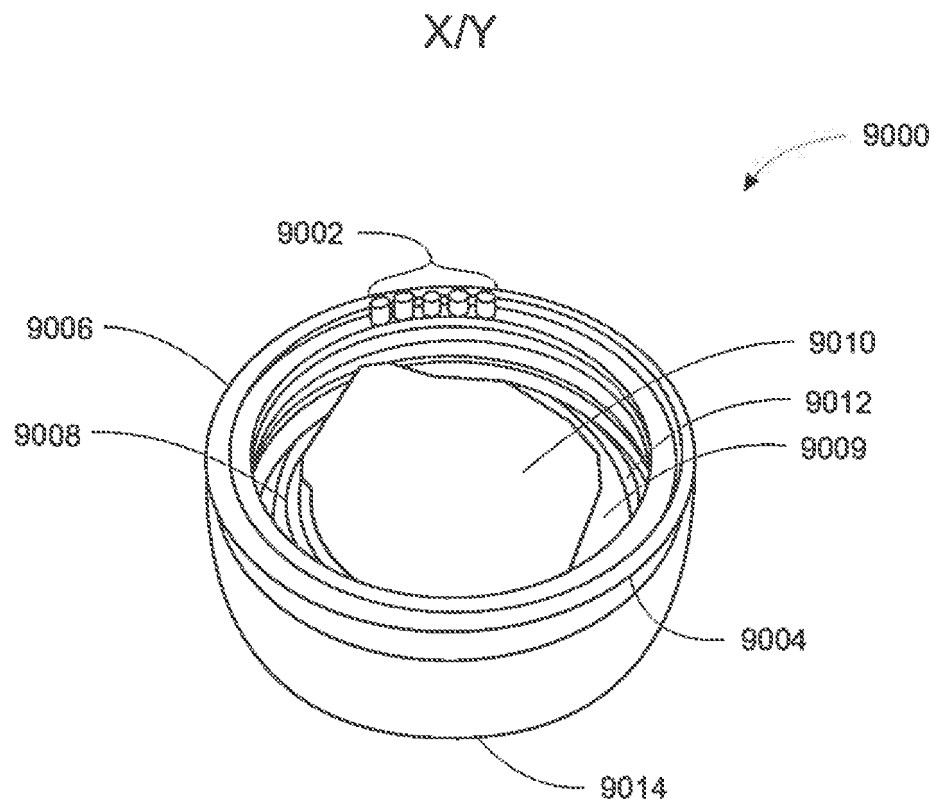


FIG. 120



X/Y

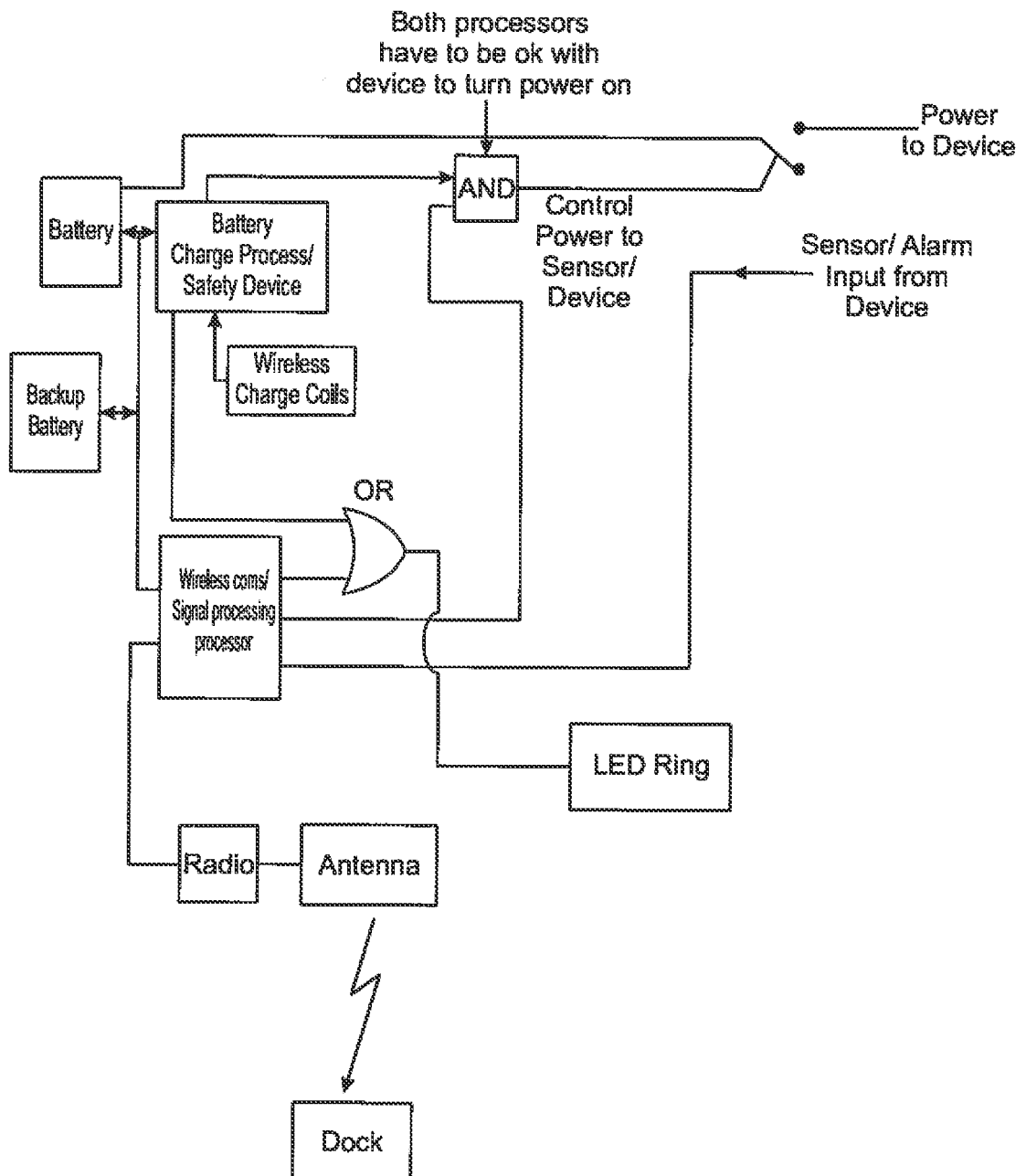


FIG. 123

X/Y

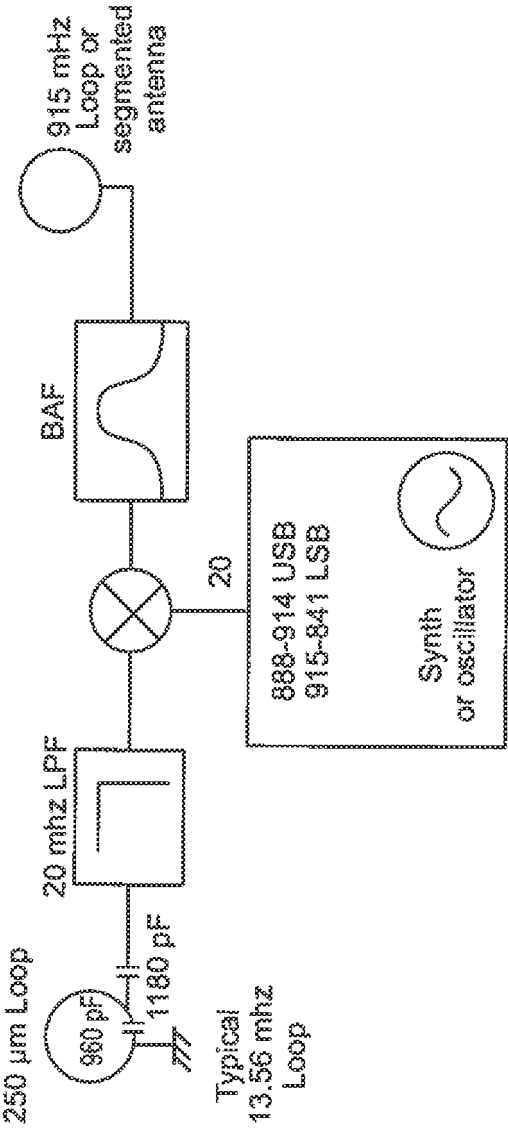


FIG. 124

X/Y

12500

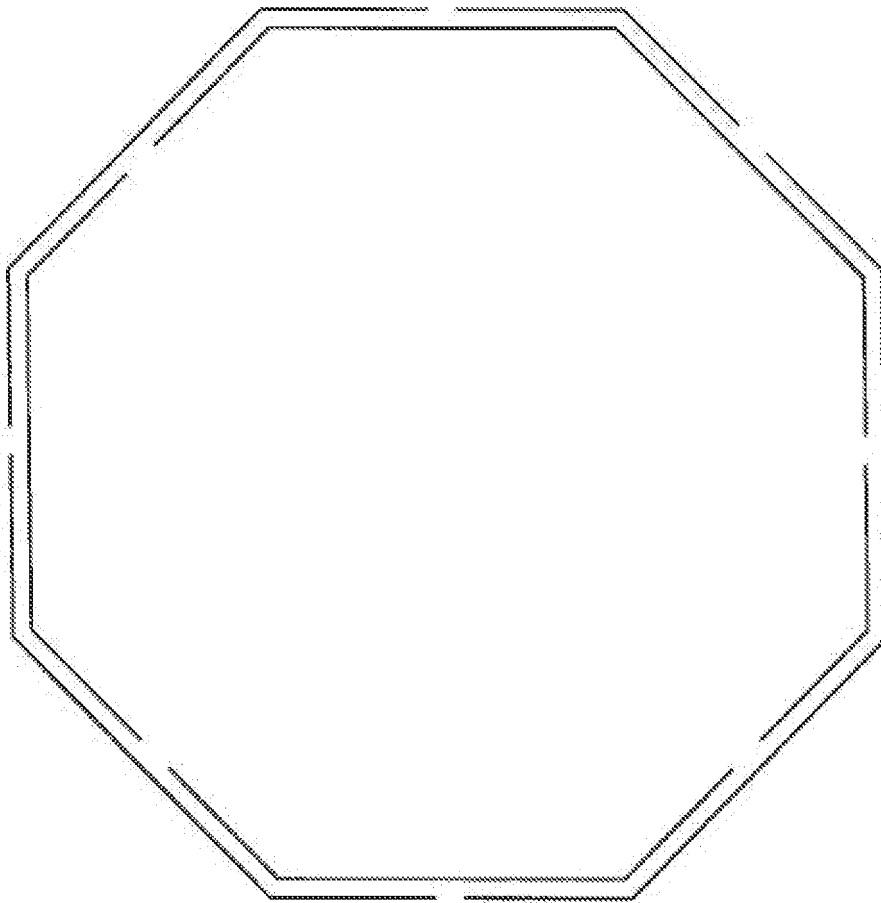
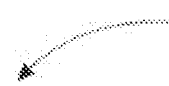


FIG. 125

X/Y

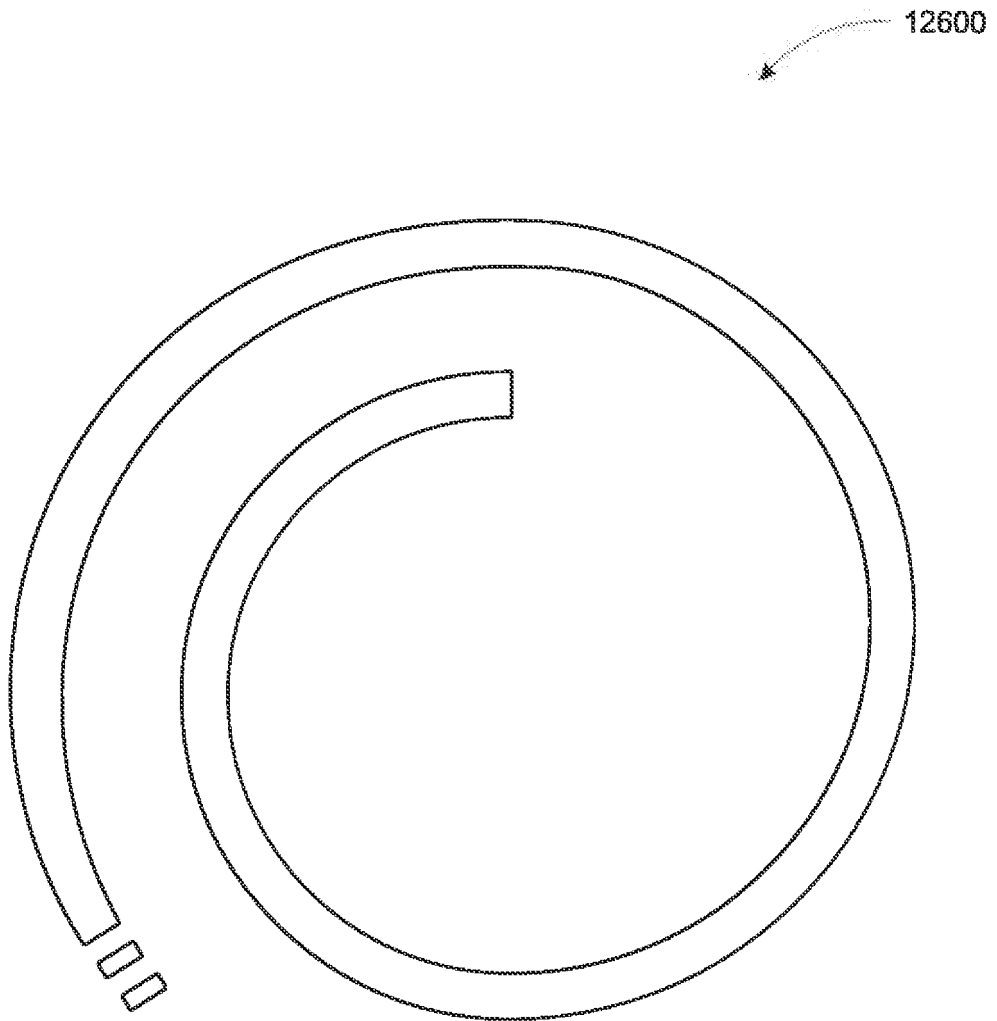


FIG. 126

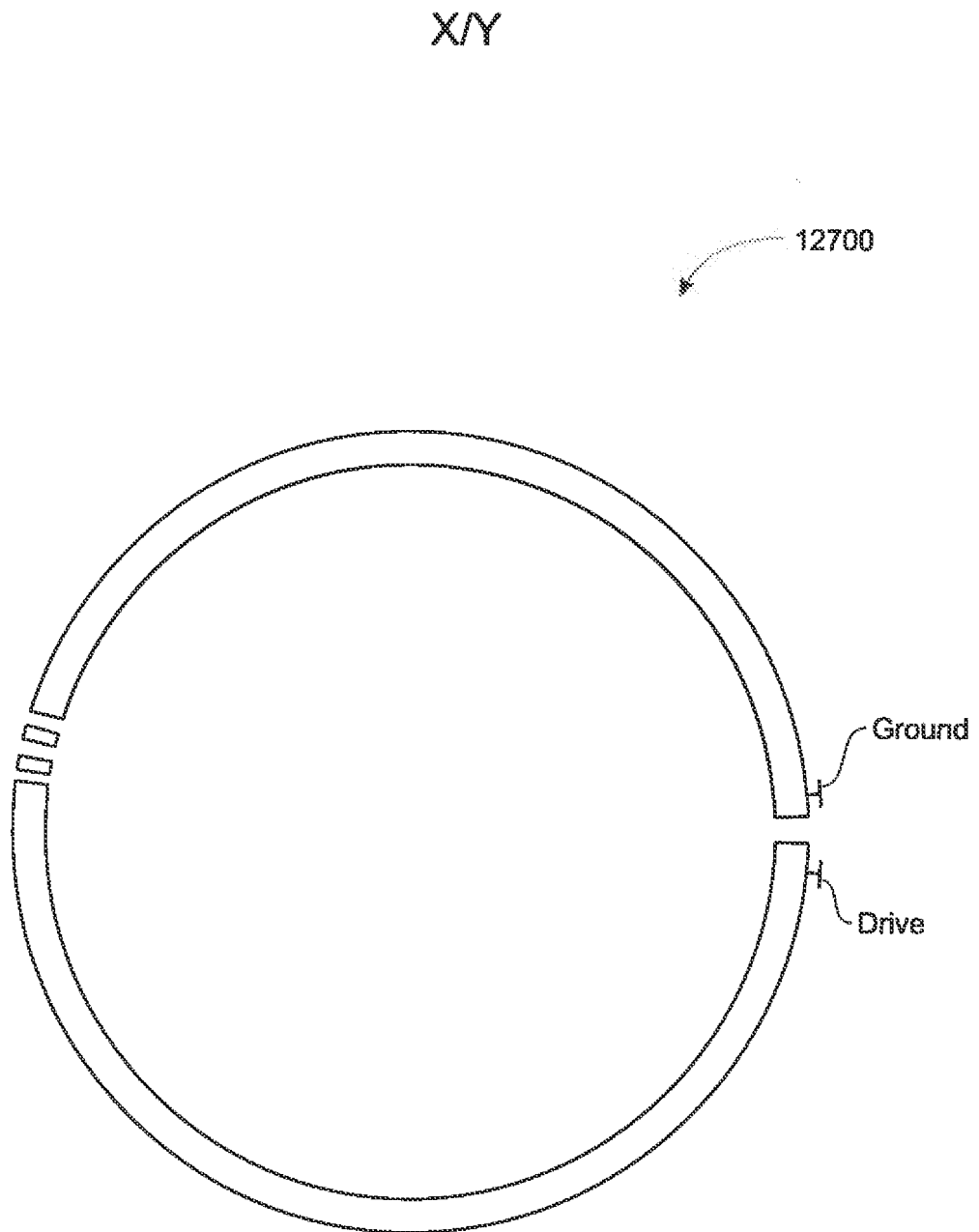


FIG. 127

X/Y

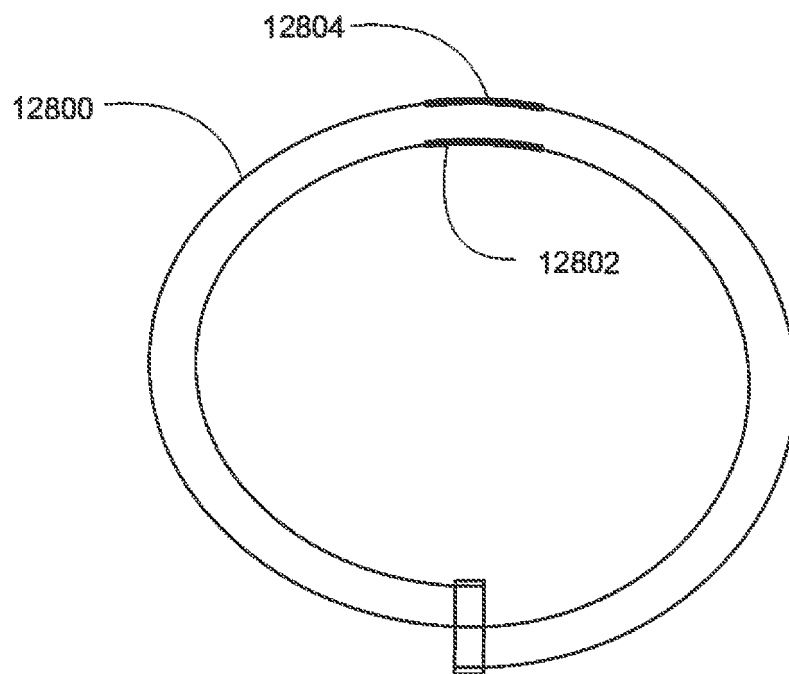


FIG. 128

X/Y

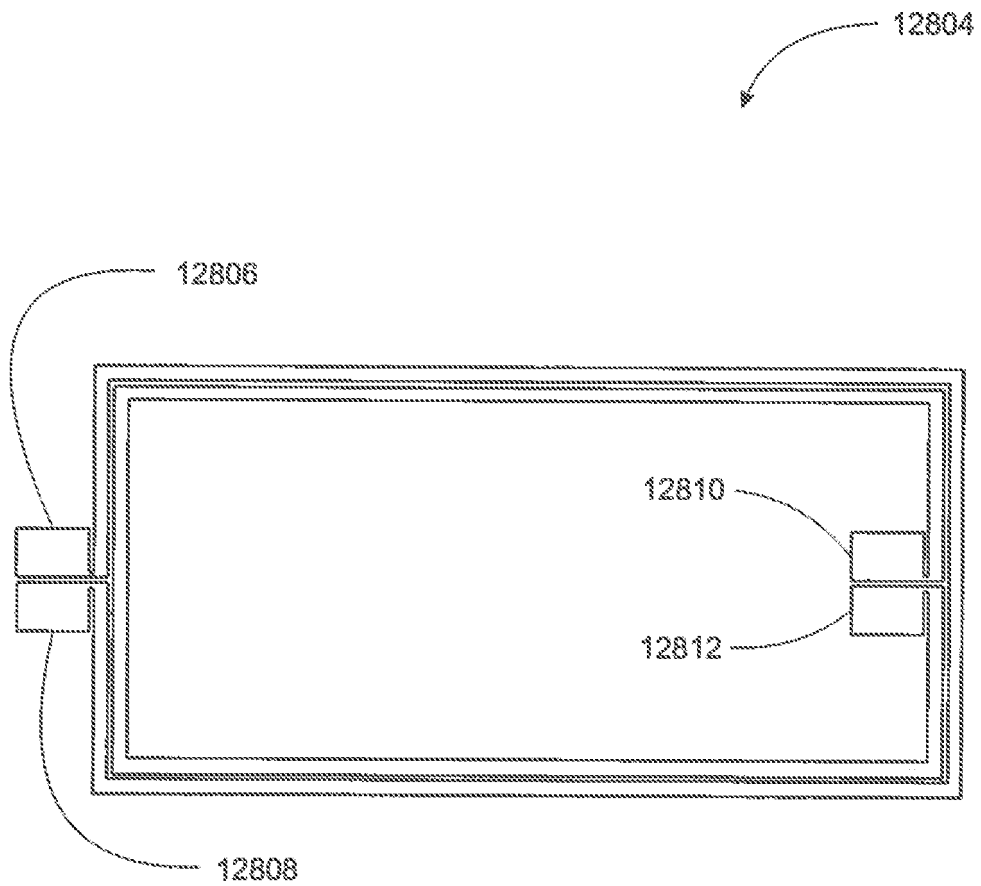


FIG. 129

X/Y

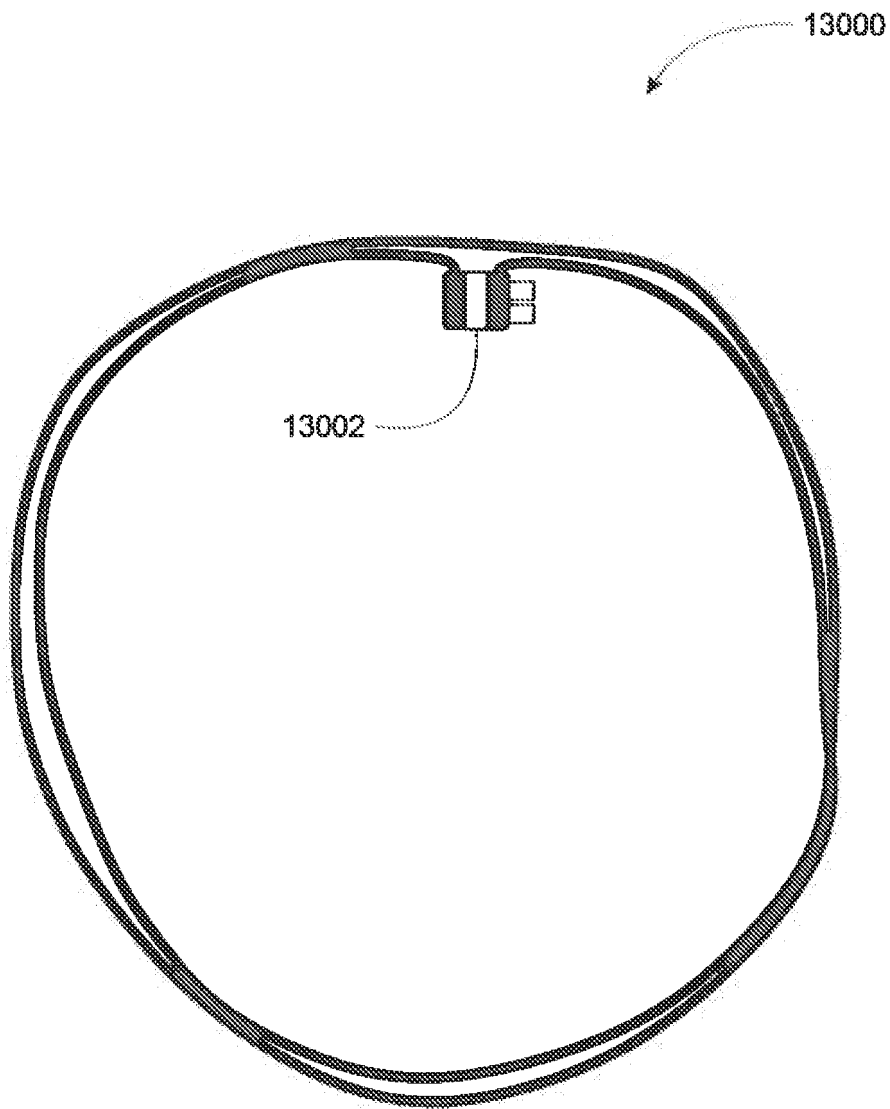


FIG. 130

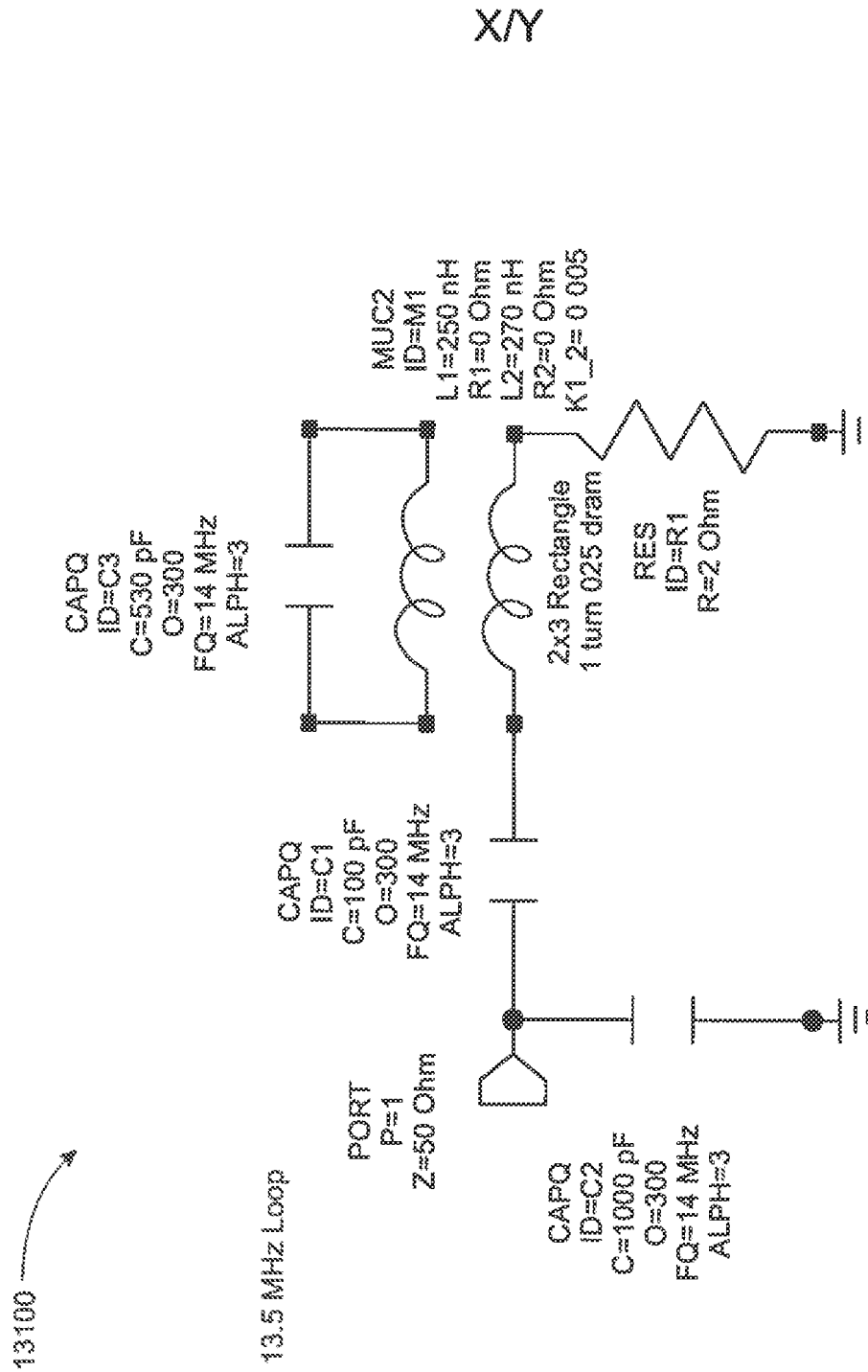


FIG. 131

X/Y

PT List		IV List	
McKnight, James	01-Apr-1980		
MRN: 23478654	M	2 days	75 kg
2 East/2145			
▶▶ Pump Pod 1			
Channel A	⊕	Channel B	⊕
Nitroglycerin		Abciximab	
5 mcg/kg/min		0.125 mcg/kg/min	
3mL/hour		5.25 mL/hour	
▶▶ Pump Pod 2			
Channel A	⊕		⊕
Clarithromycin			
500 mg			
IVSS Q12H			
● Micro Pump 1			
Insulin			
U100			
5 units/hour			

PT Dash PT Info Workflow IV List

FIG. 134

Occlusion Checklist

☐ Inspect infusion site

☐ Inspect the catheter

☐ Inspect the entire IV line for kinks or other obstructions

☐ Inspect for any visible obstructions in the IV tubing

Check for occlusion?

ⓧ

Silence

🏠

Home

✓

Yes

FIG. 133

5 R's Confirmed

☐ Right Patient

☐ Right Route

☐ Right Dose

☐ Right Time

☐ Right Medicine

ⓧ

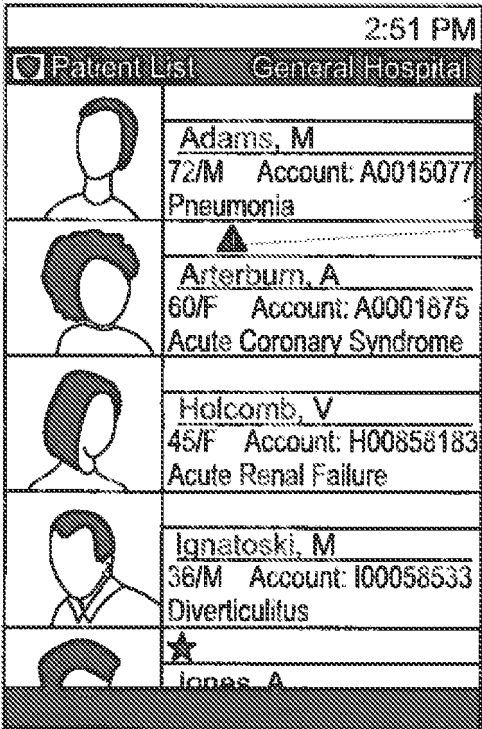
Cancel

▶

Next

FIG. 132

x/x



2:51 PM	
Patient List General Hospital	
	Adams, M 72/M Account: A0015077 Pneumonia
	Arterburn, A 60/F Account: A0001875 Acute Coronary Syndrome
	Holcomb, V 45/F Account: H00858183 Acute Renal Failure
	Ignatoski, M 36/M Account: I00058533 Diverticulitis
	★ Jones, A

11

26

27

FIG. 135

x/x

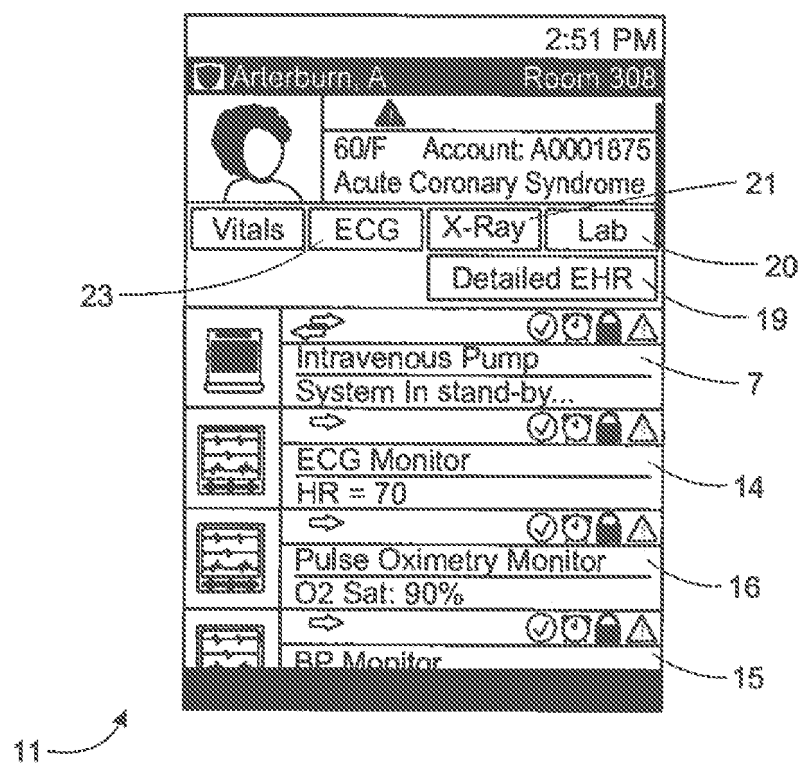


FIG. 136

x/x

2:51 PM

Arterburn, A Room 308

60/F Account: A0001875
Acute Coronary Syndrome

Intravenous Pump
System In stand-by...

Nitroglycerin: IV PDR

Usual range: 5-10 mcg/minute

5-10 mcg/minute dose

NS type 100 cc/hr fluid rate

Submit Prescription

11

FIG. 137

x/x

2:51 PM

Arterburn, A. Room 308

WARNING:

Medication Database

Nitroglycerin and Zanaflex

(1 of 2) Clinically Significant Adverse
table: hypotension, liver injury and seda-
tion...

(2 of 2) Additive hypotensive effect:
Zanaflex (tizanidine) 4mg, four times a day

RECOMMENDATION

Decrease rate 50% from mcg/minute to:

Change to 2.5 mcg/minute PDR

Manually adjust dose

Add note

11

32

5

33

FIG. 138

x/x

2:51 PM

Arterburn, A Room 308

60/F Account: A0001875
Acute Coronary Syndrome

Intravenous Pump
System In stand-by...

Nitroglycerin: IV PDR

Usual range: 5-10 mcg/minute

2.5 mcg/minute dose

NS type 100 cc/hr fluid rate

Submit Prescription

Corrective Actions

CAR-040539 Jan. 22, 2012 14:51
Nitroglycerin and Zanaflex

11

33

34

FIG. 139

x/x

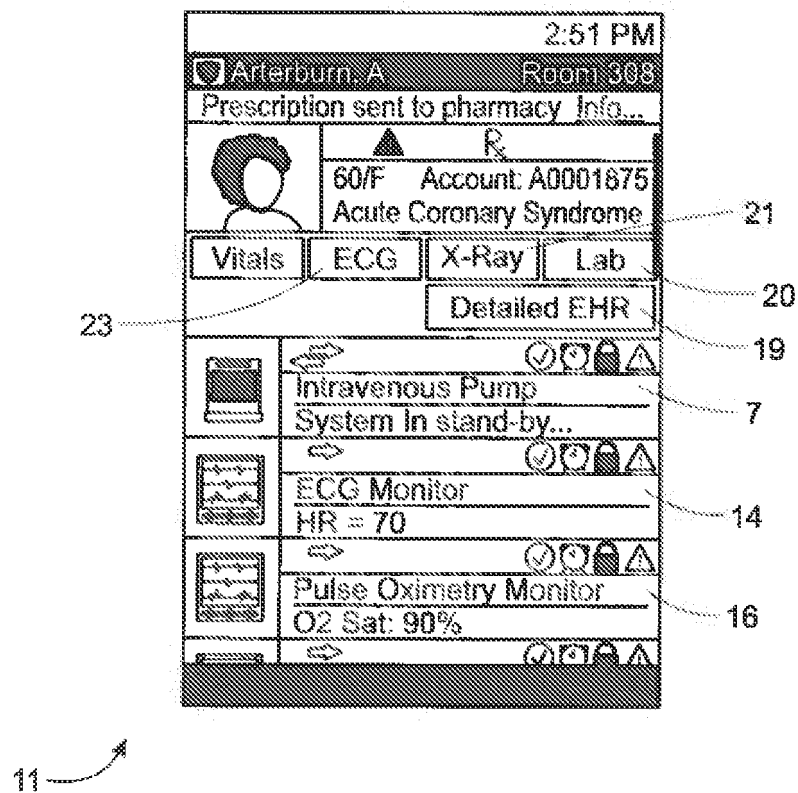


FIG. 140

x/y

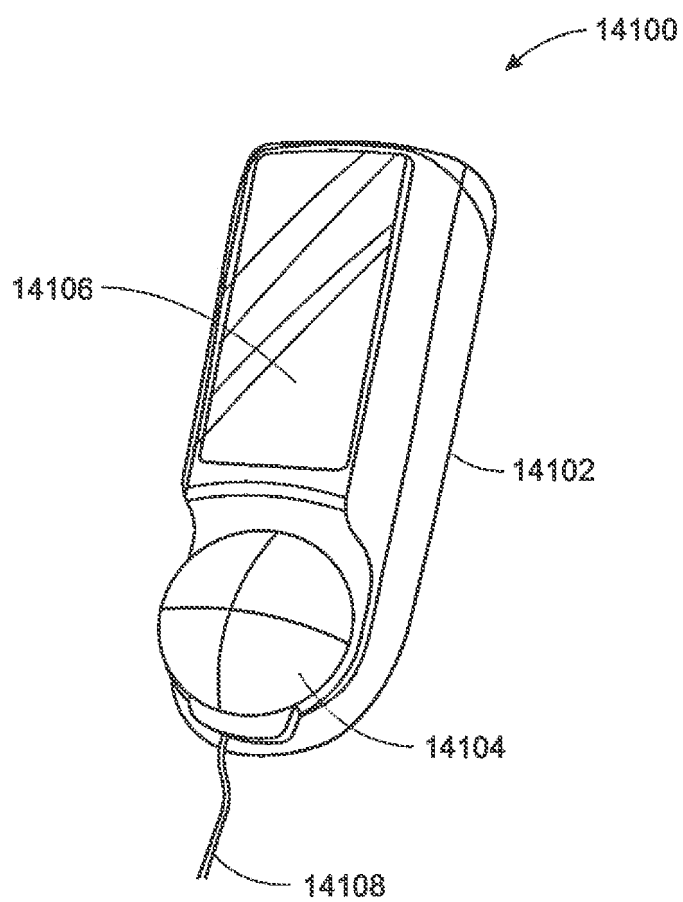


FIG. 141

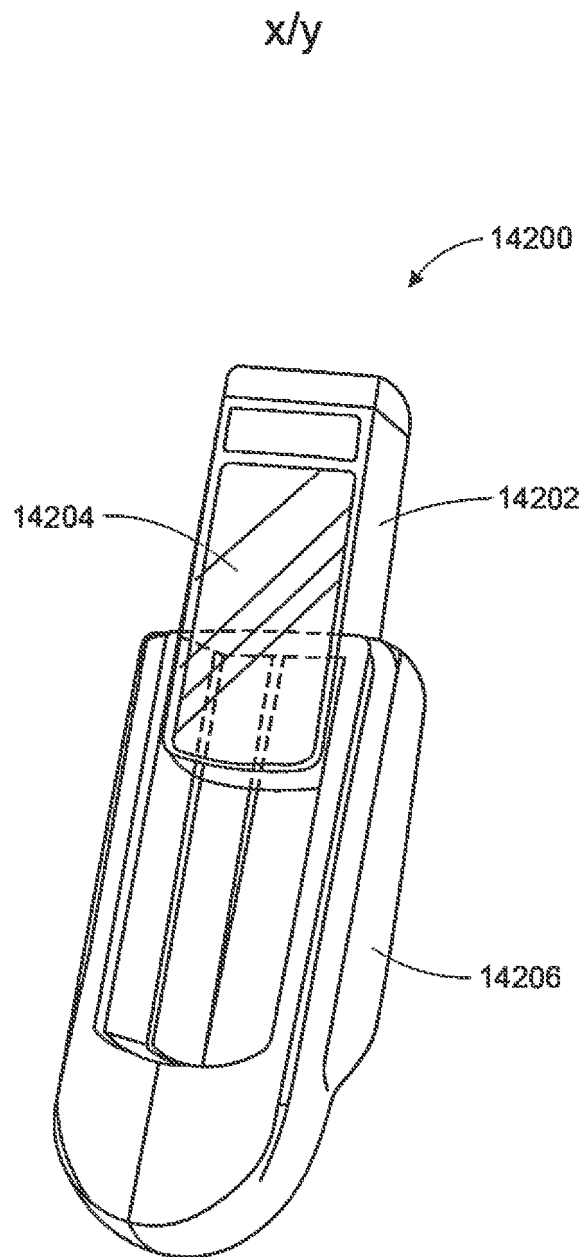


FIG. 142

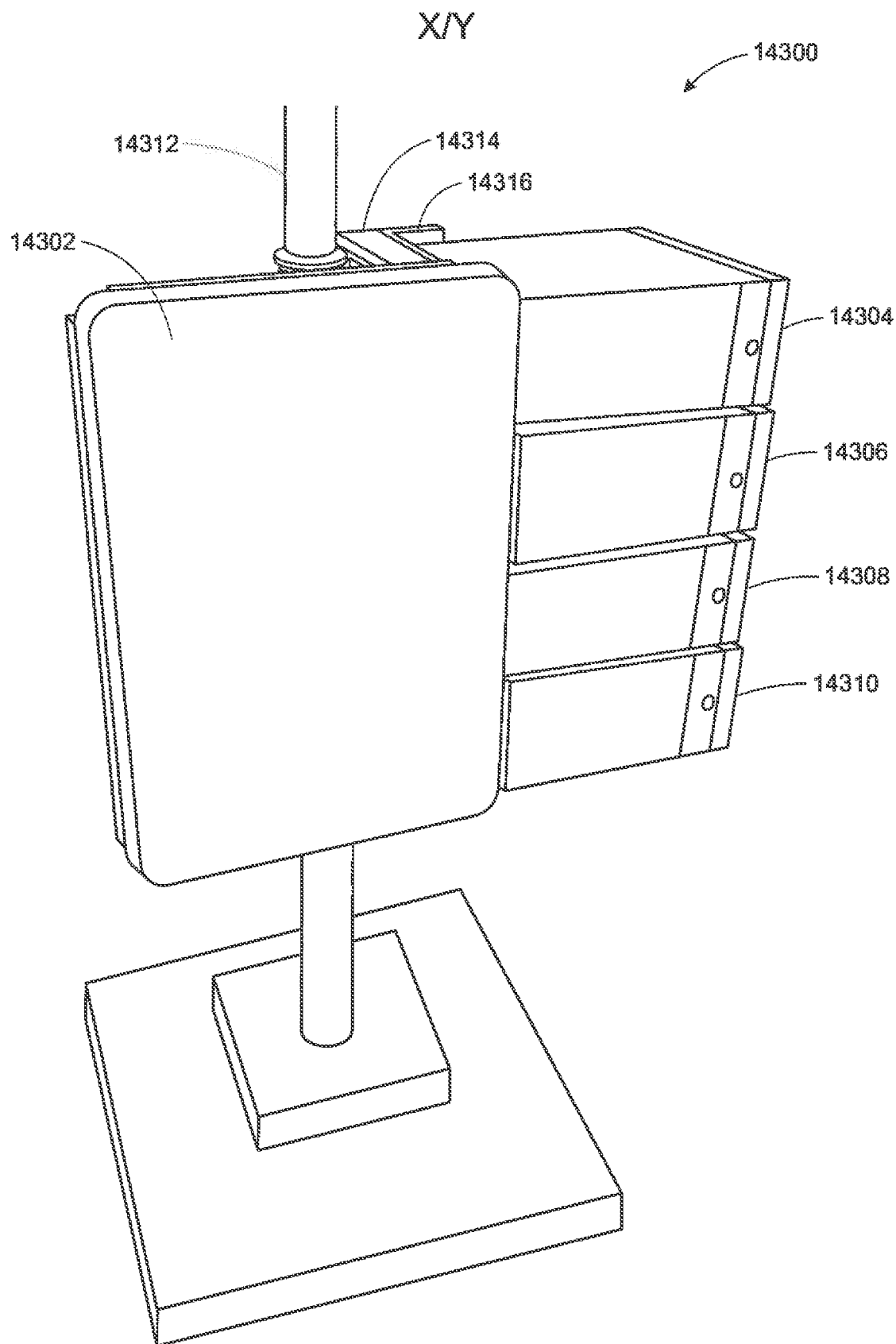


FIG. 143

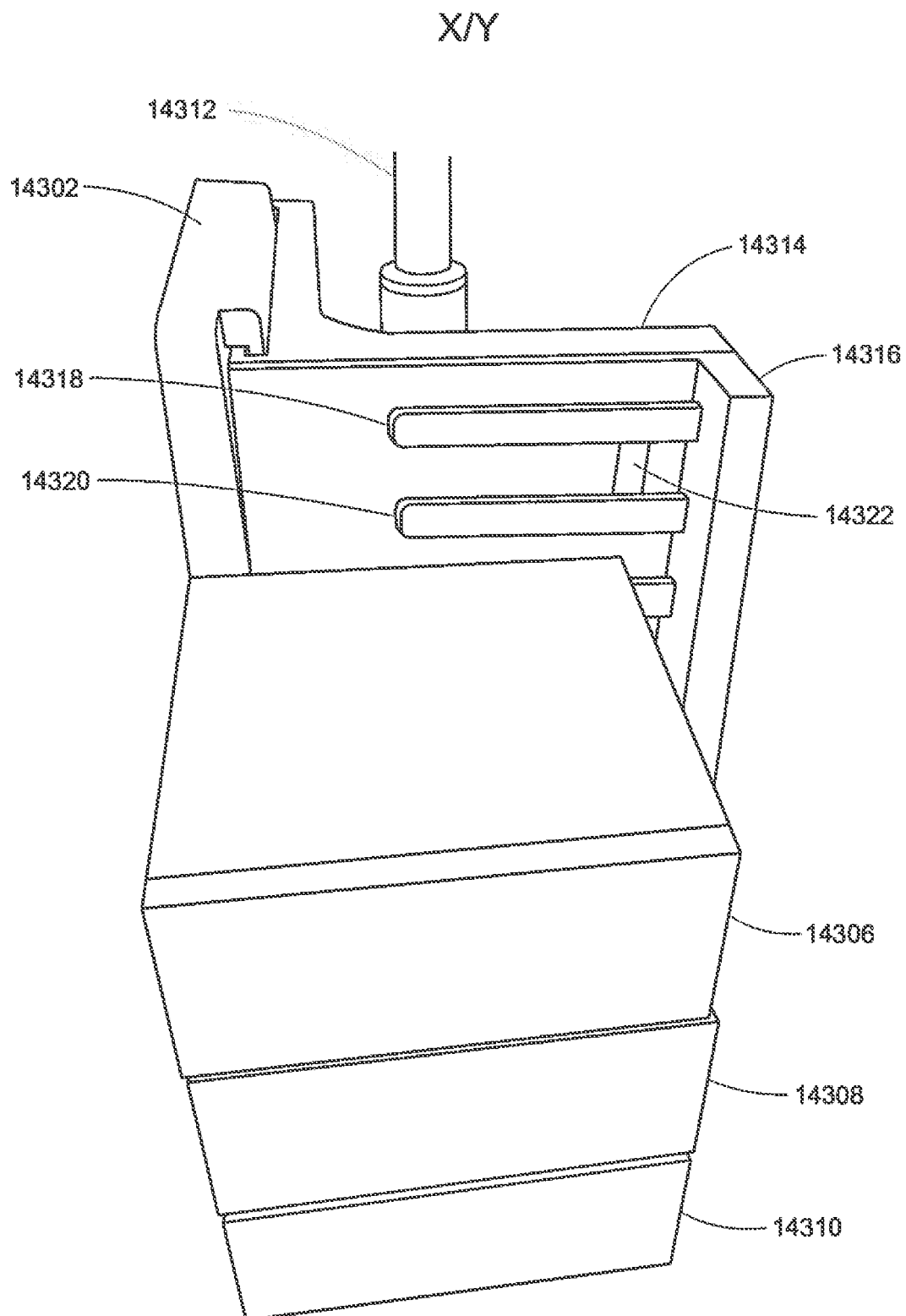


FIG. 144

X/Y

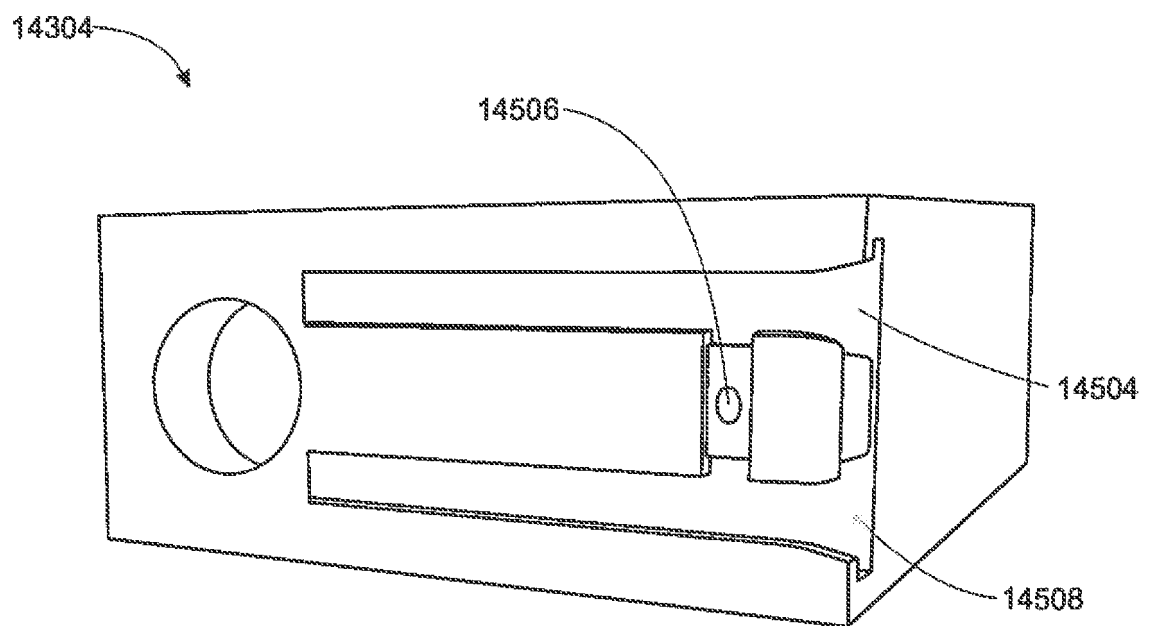
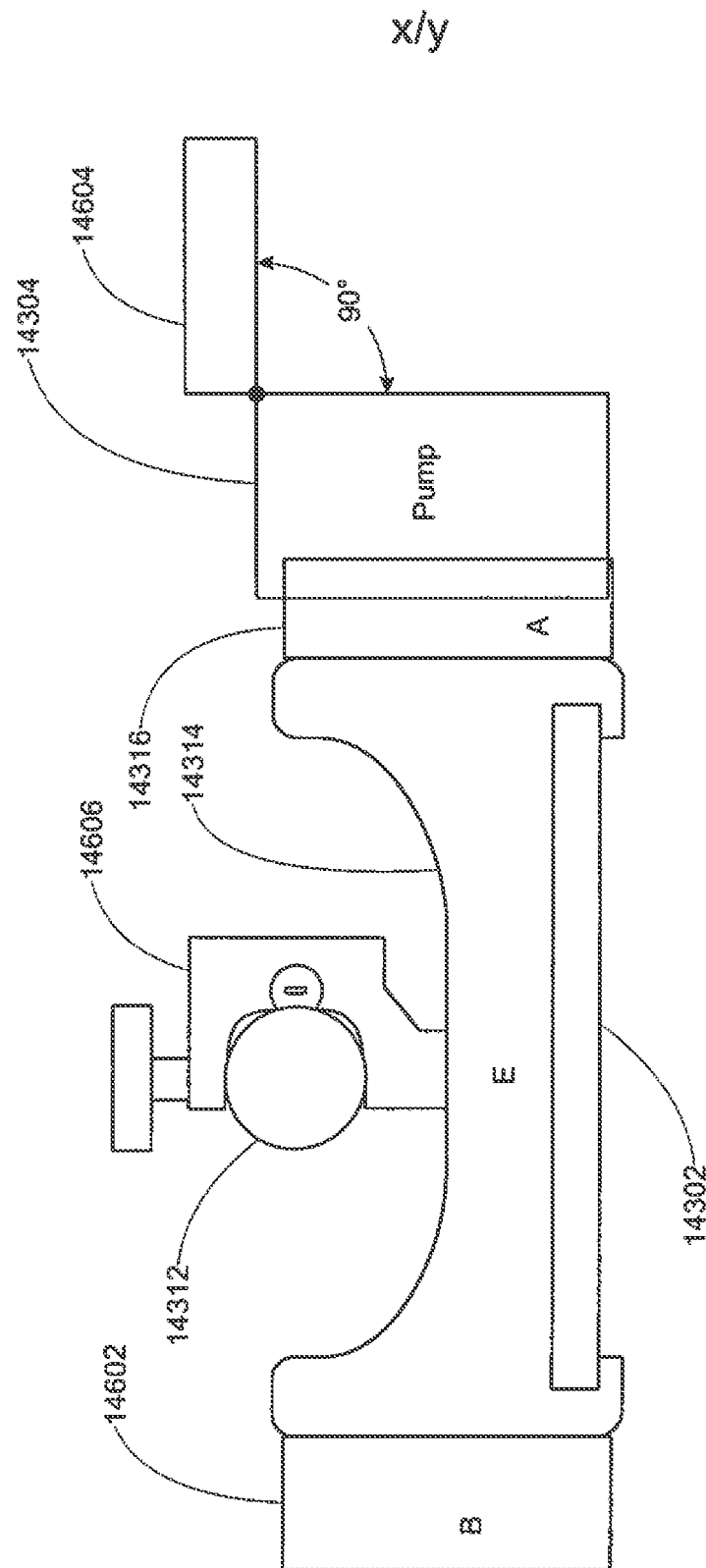


FIG. 145



146*

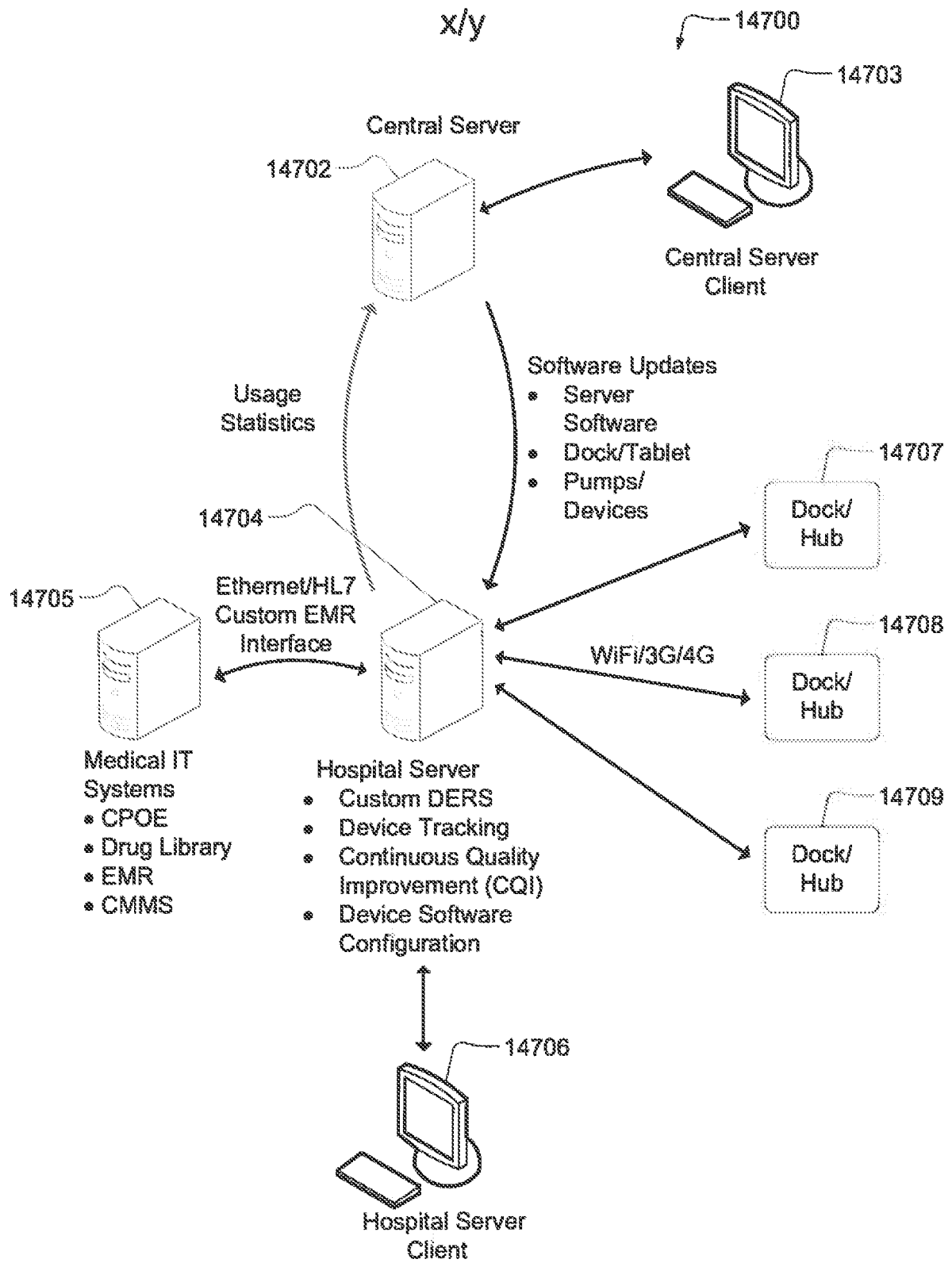


FIG. 147

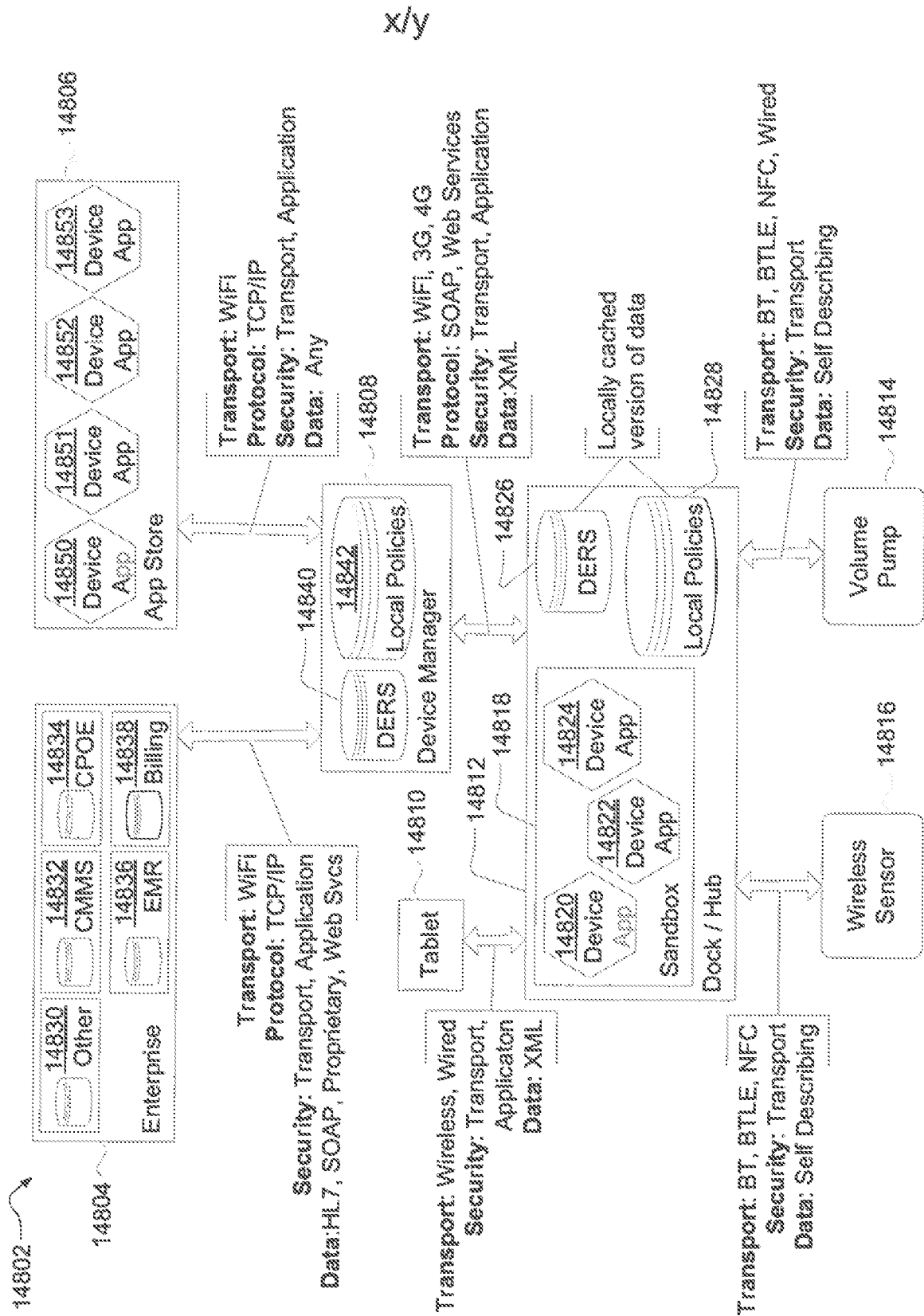


FIG 148

x/y

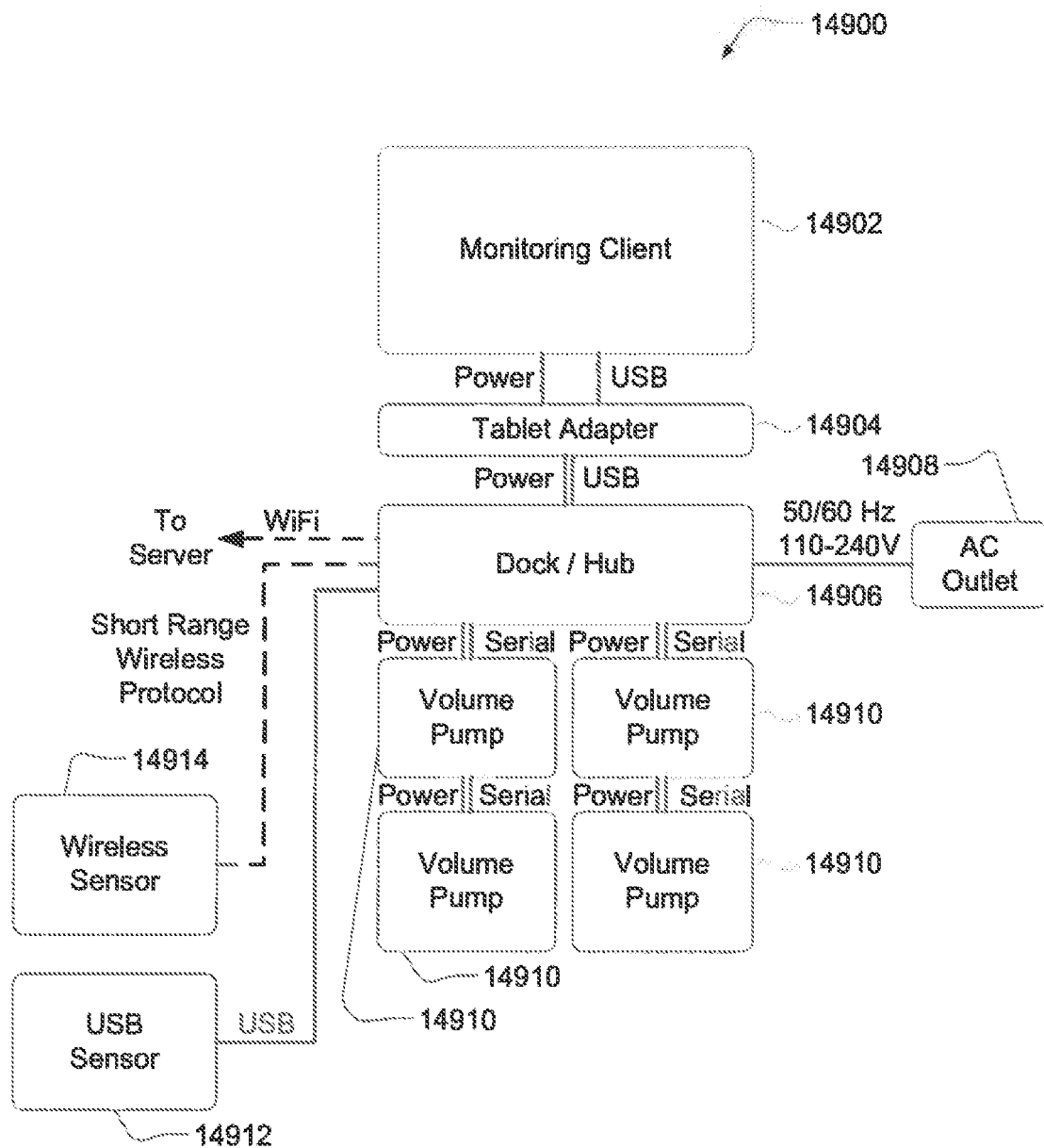


FIG. 149

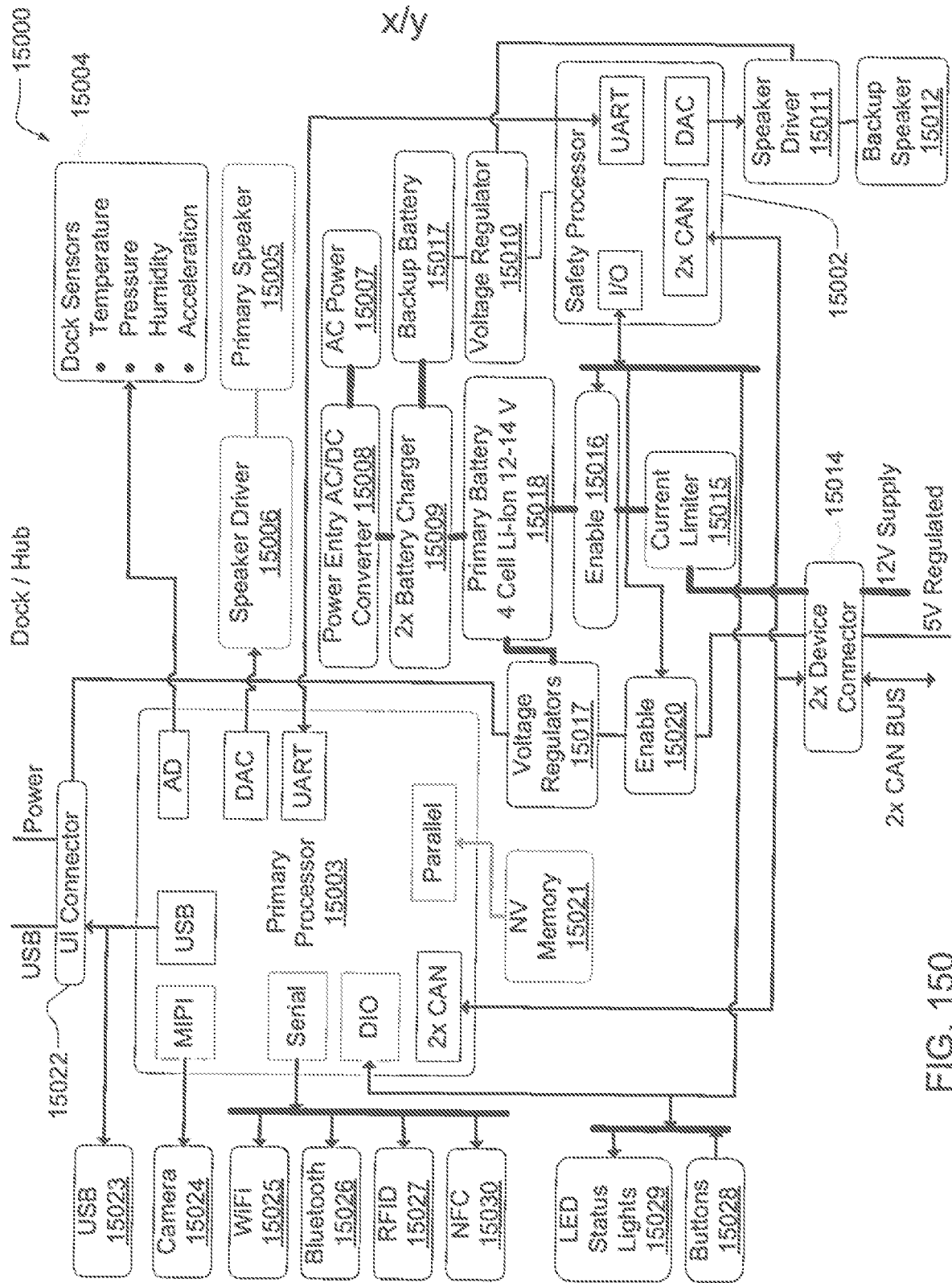


FIG. 150

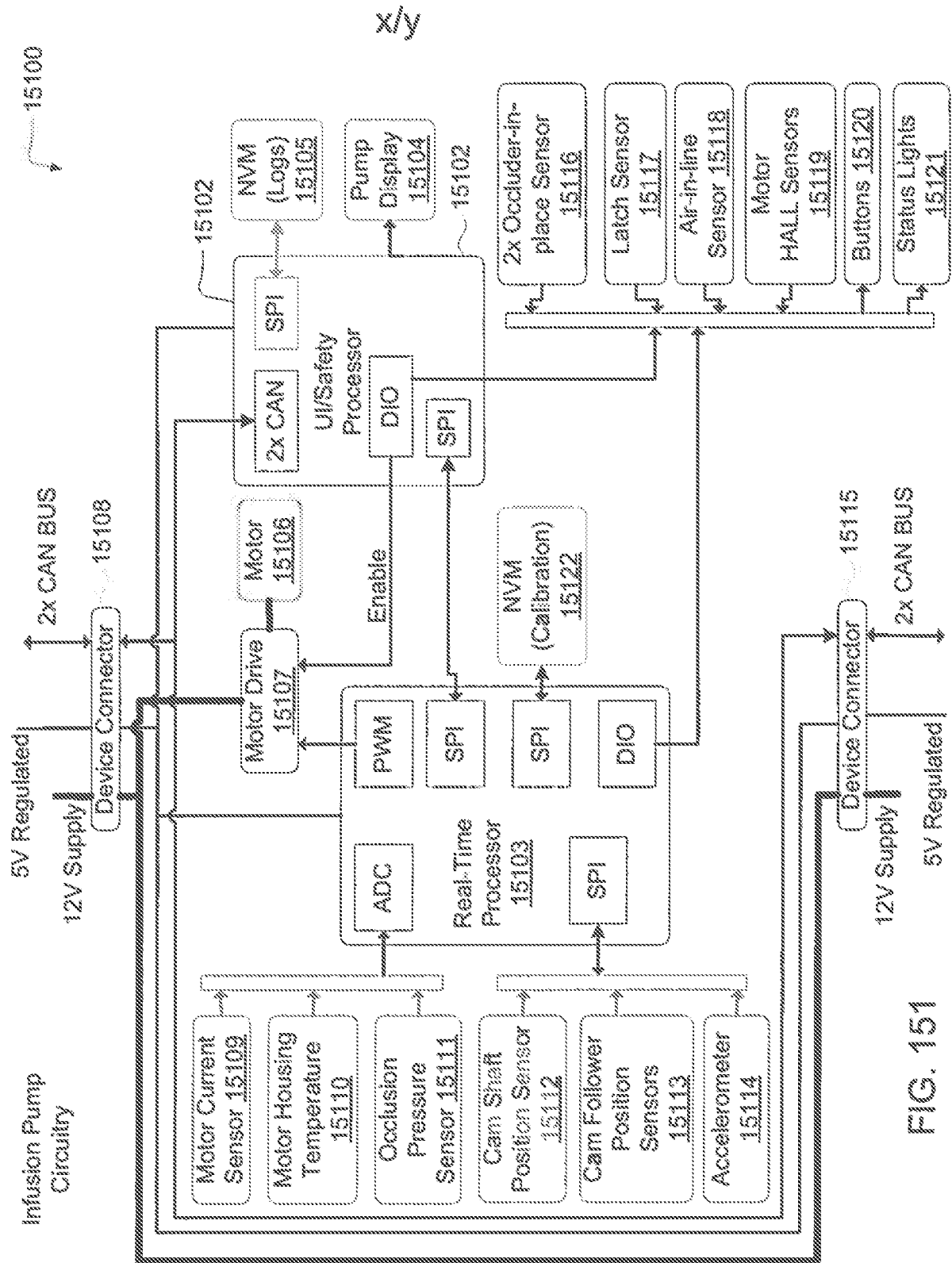


FIG. 151

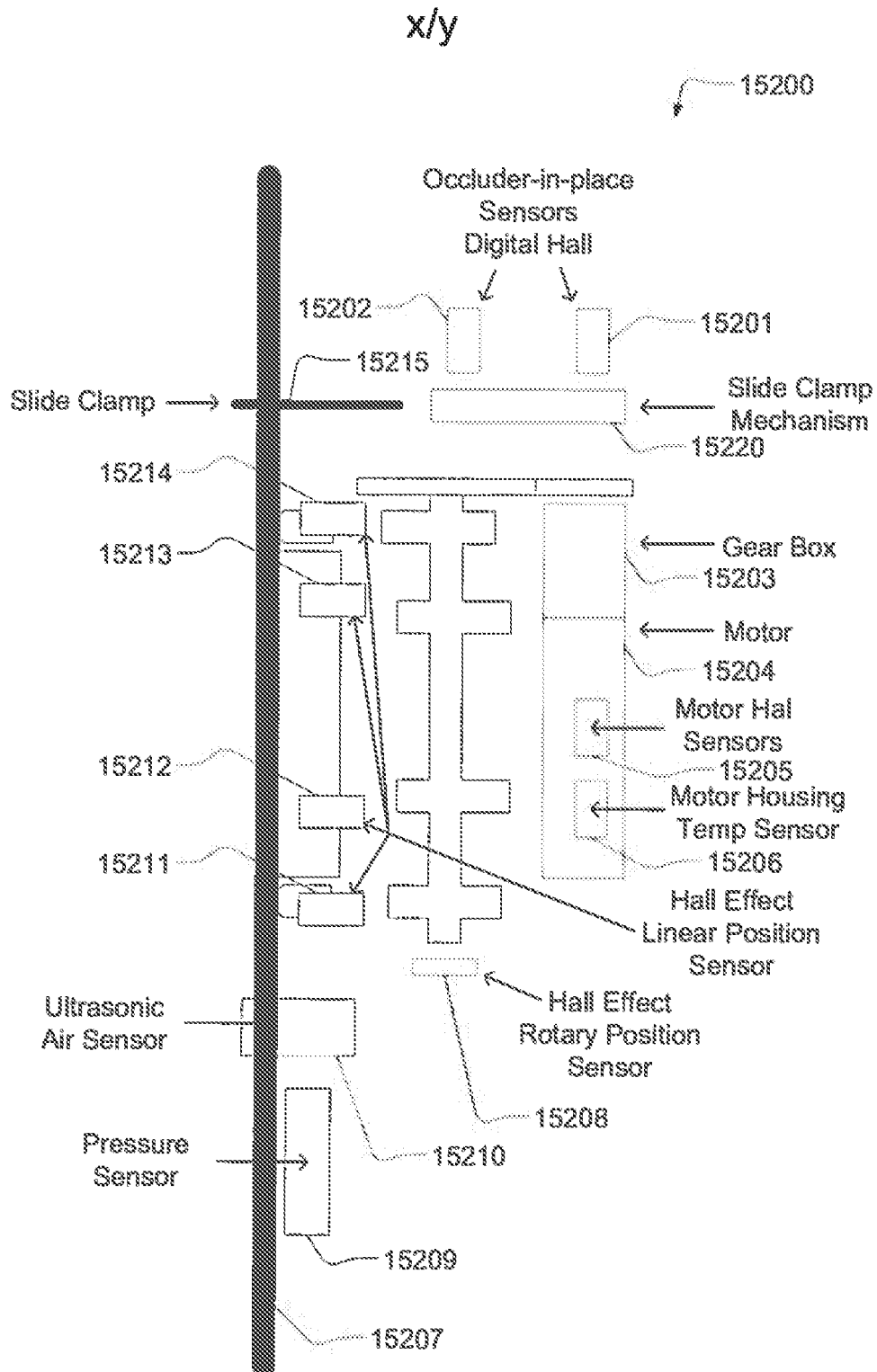


FIG. 152