

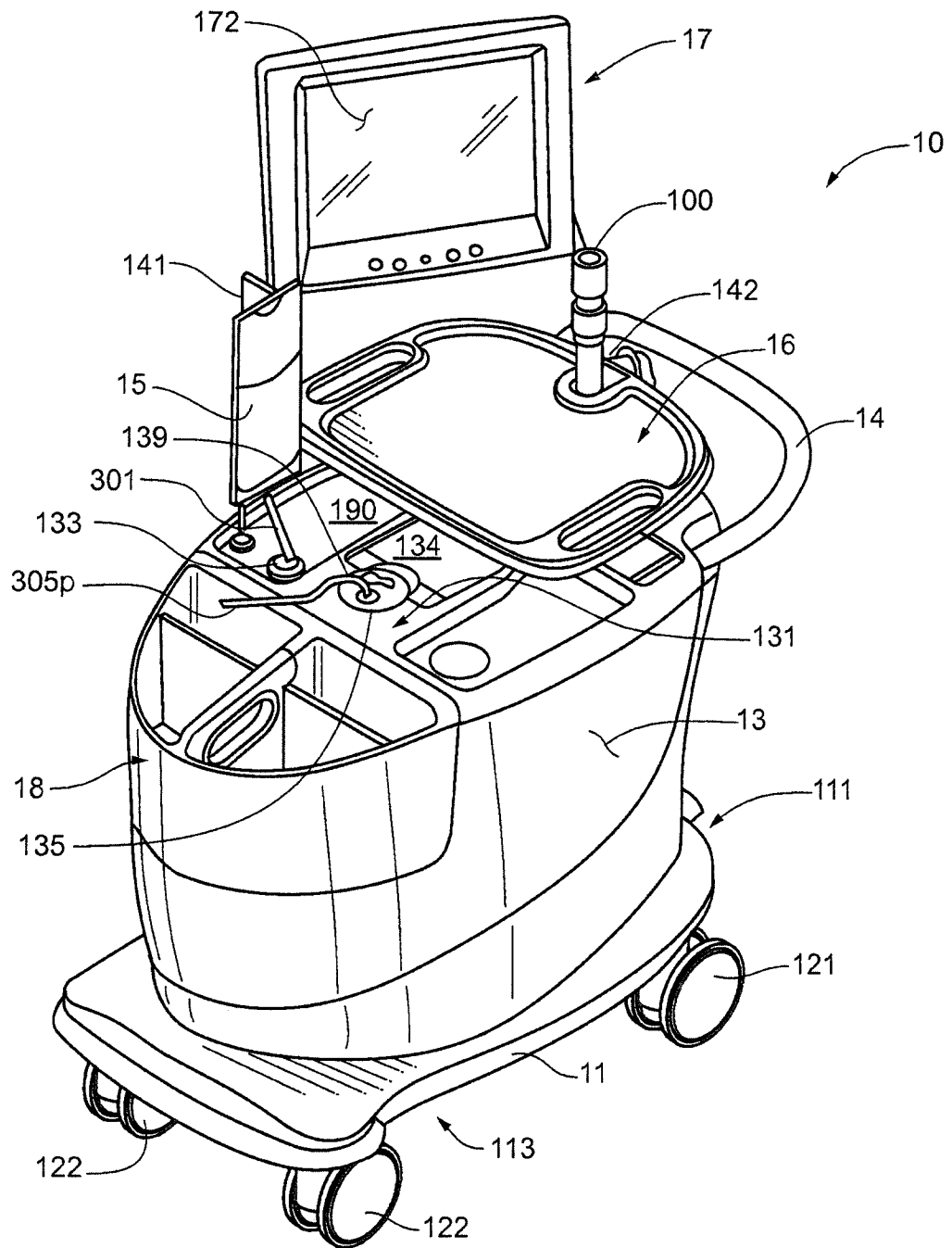
Fig. 1A

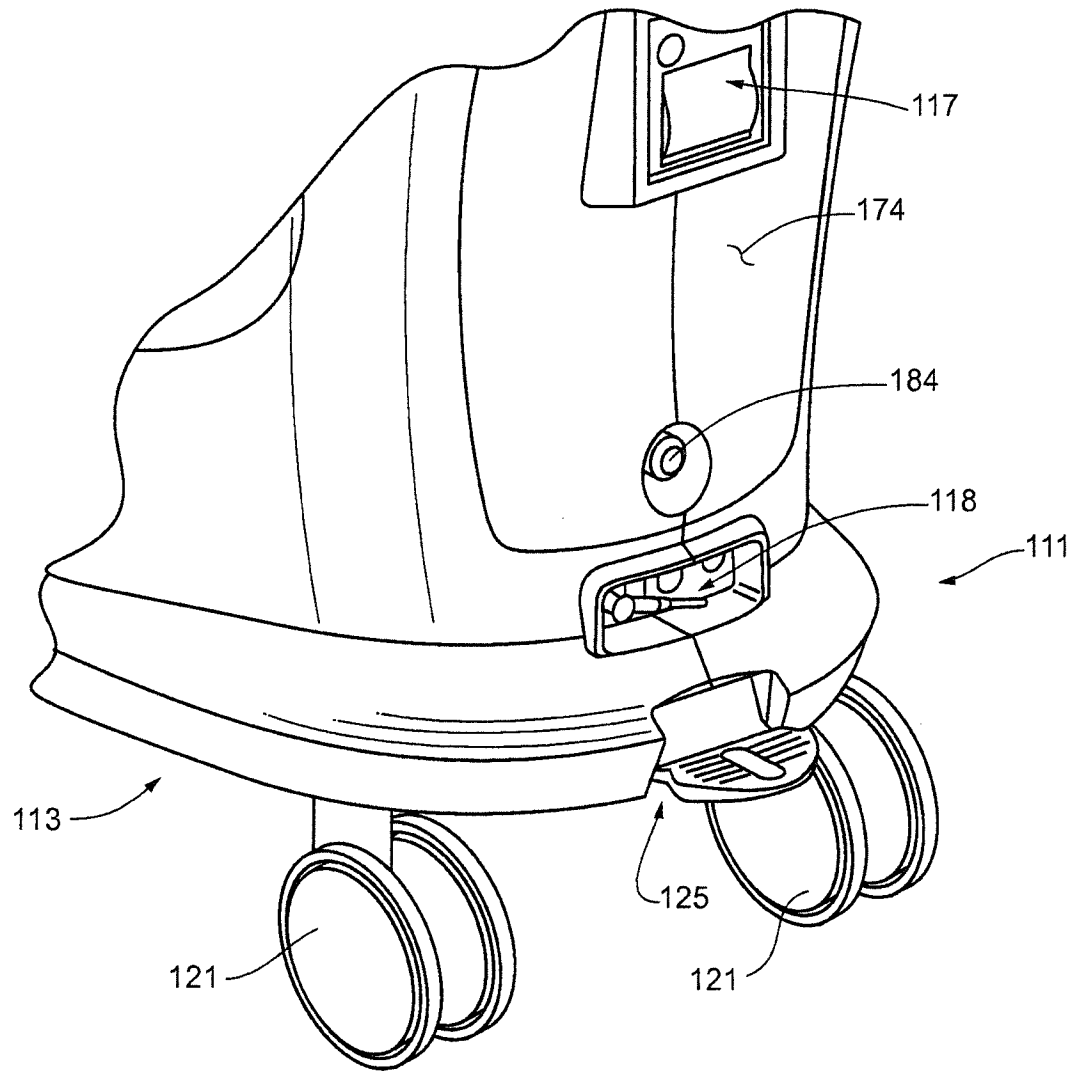
Fig. 1B

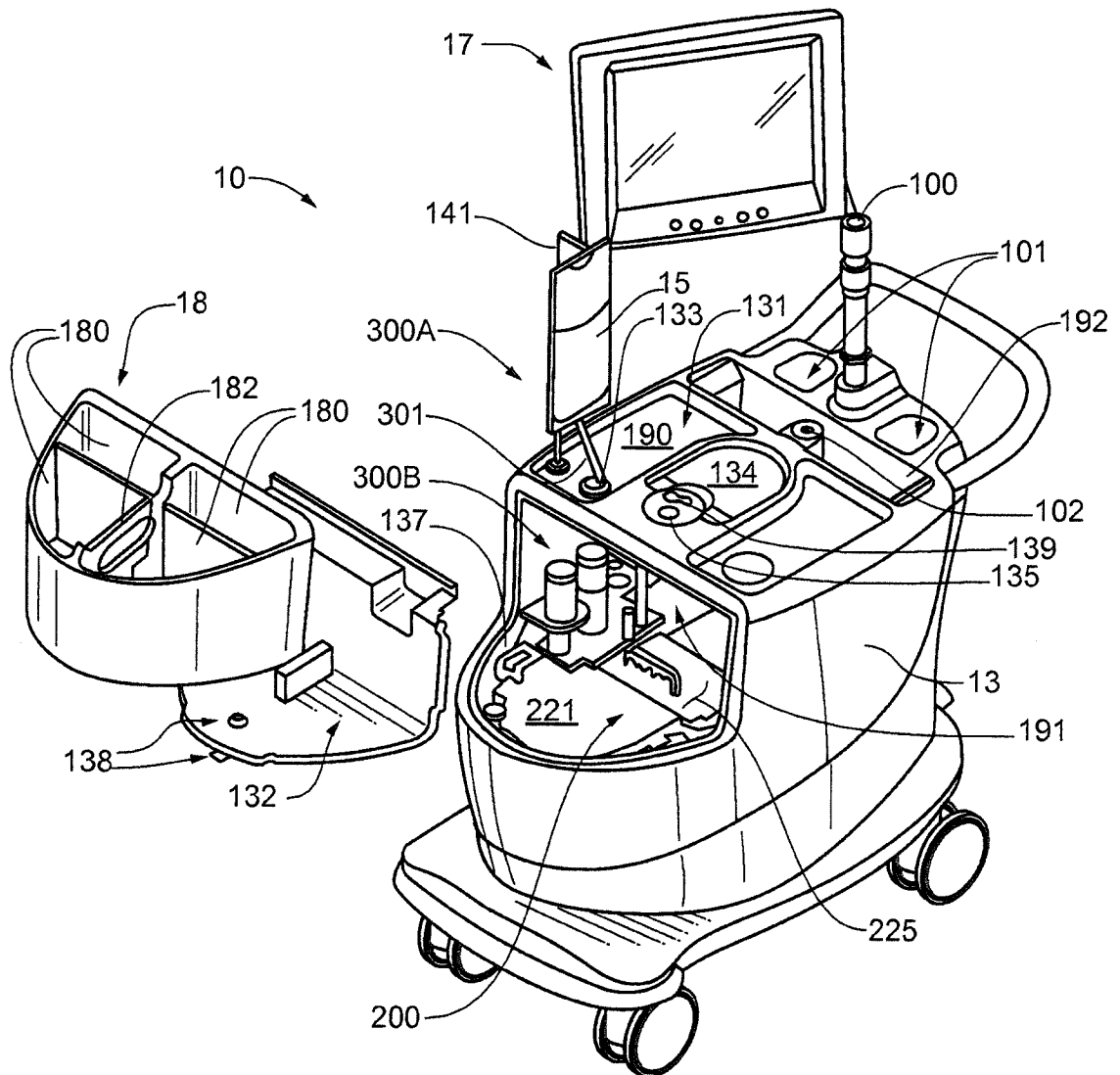
Fig. 1C

Fig. 1D

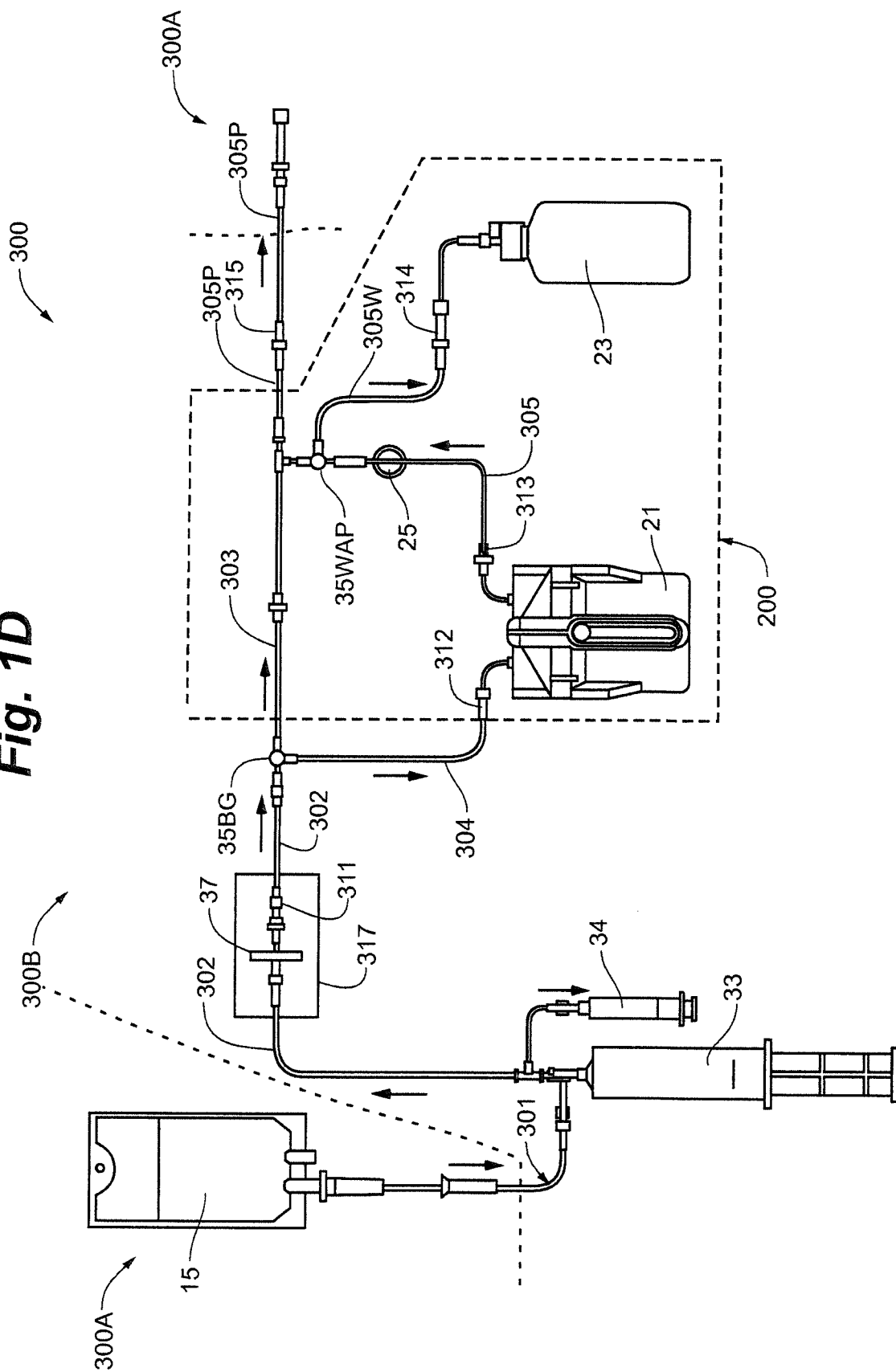


Fig. 1E

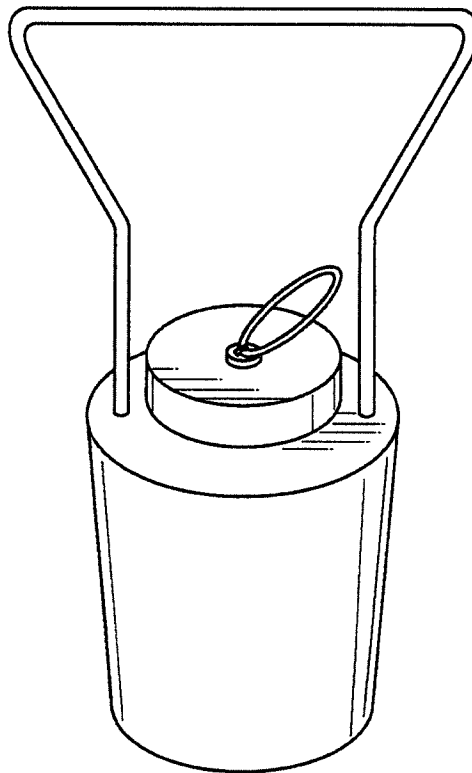


Fig. 2A

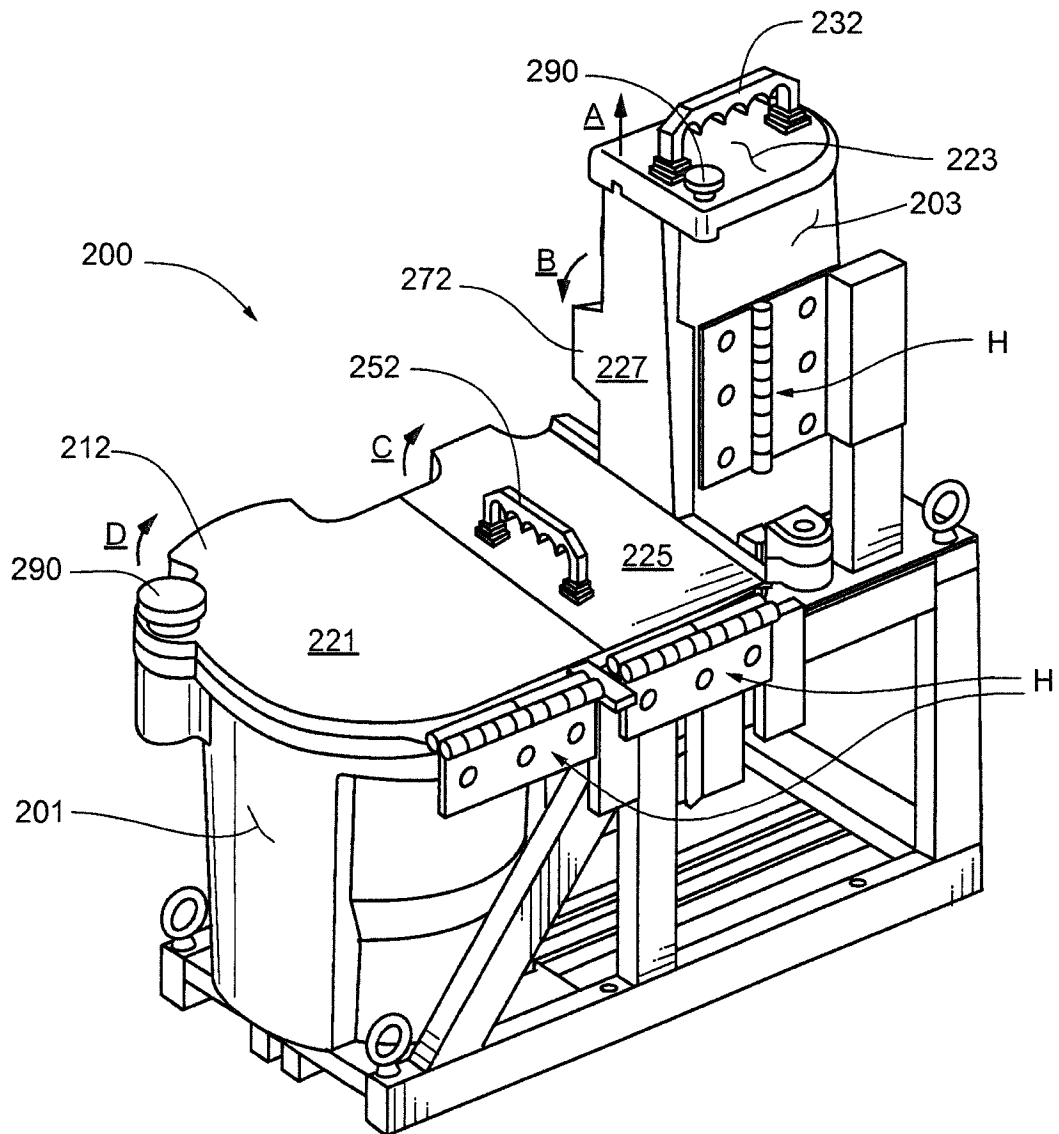


Fig. 2B-1

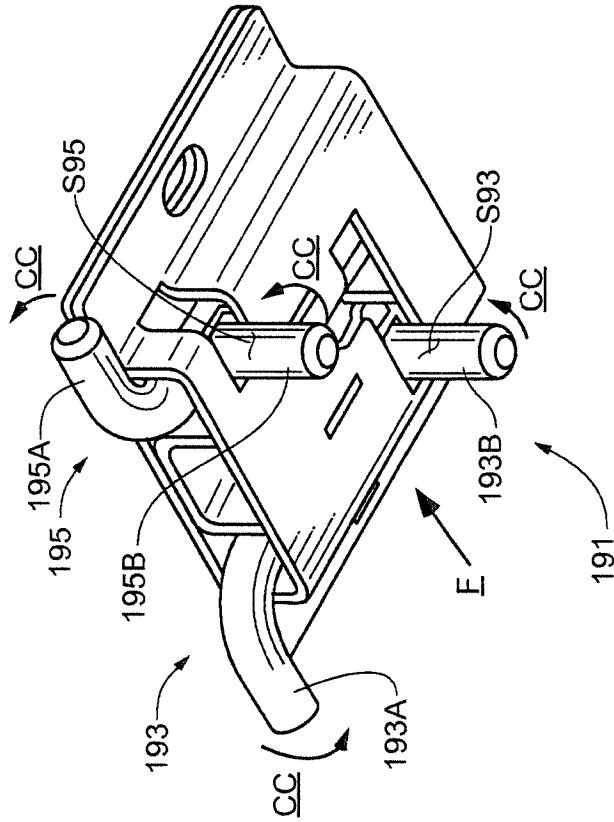


Fig. 2B

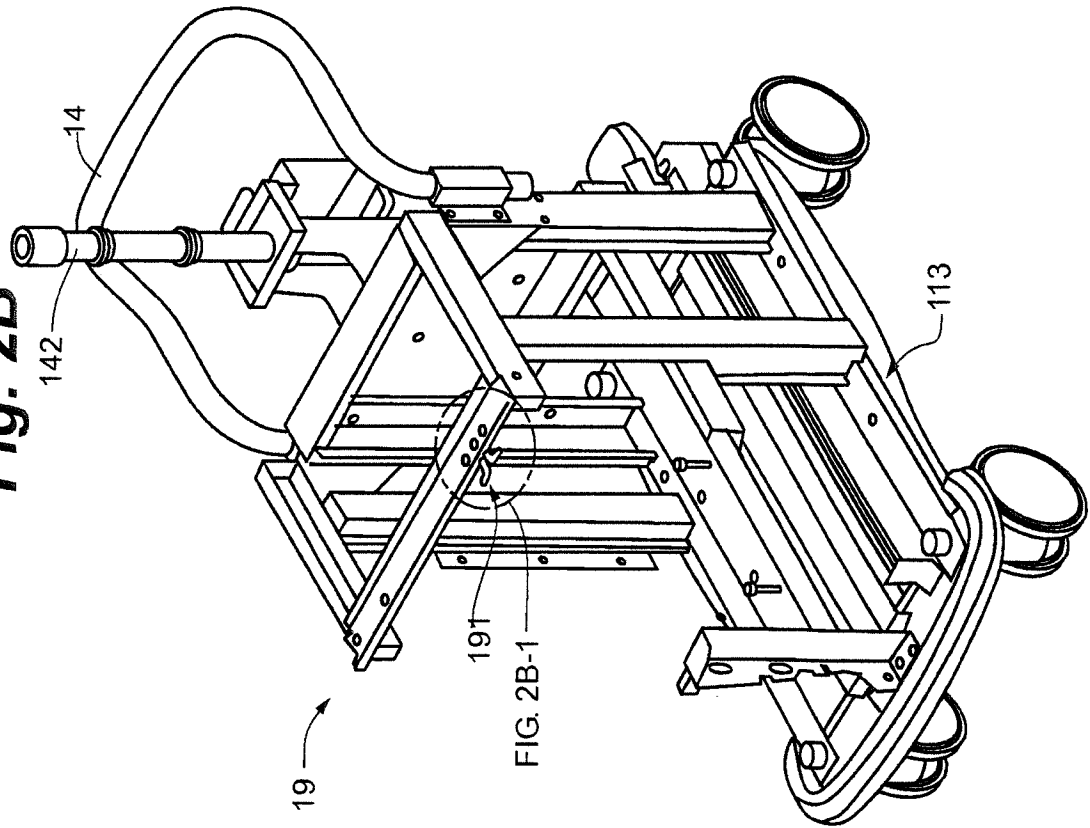


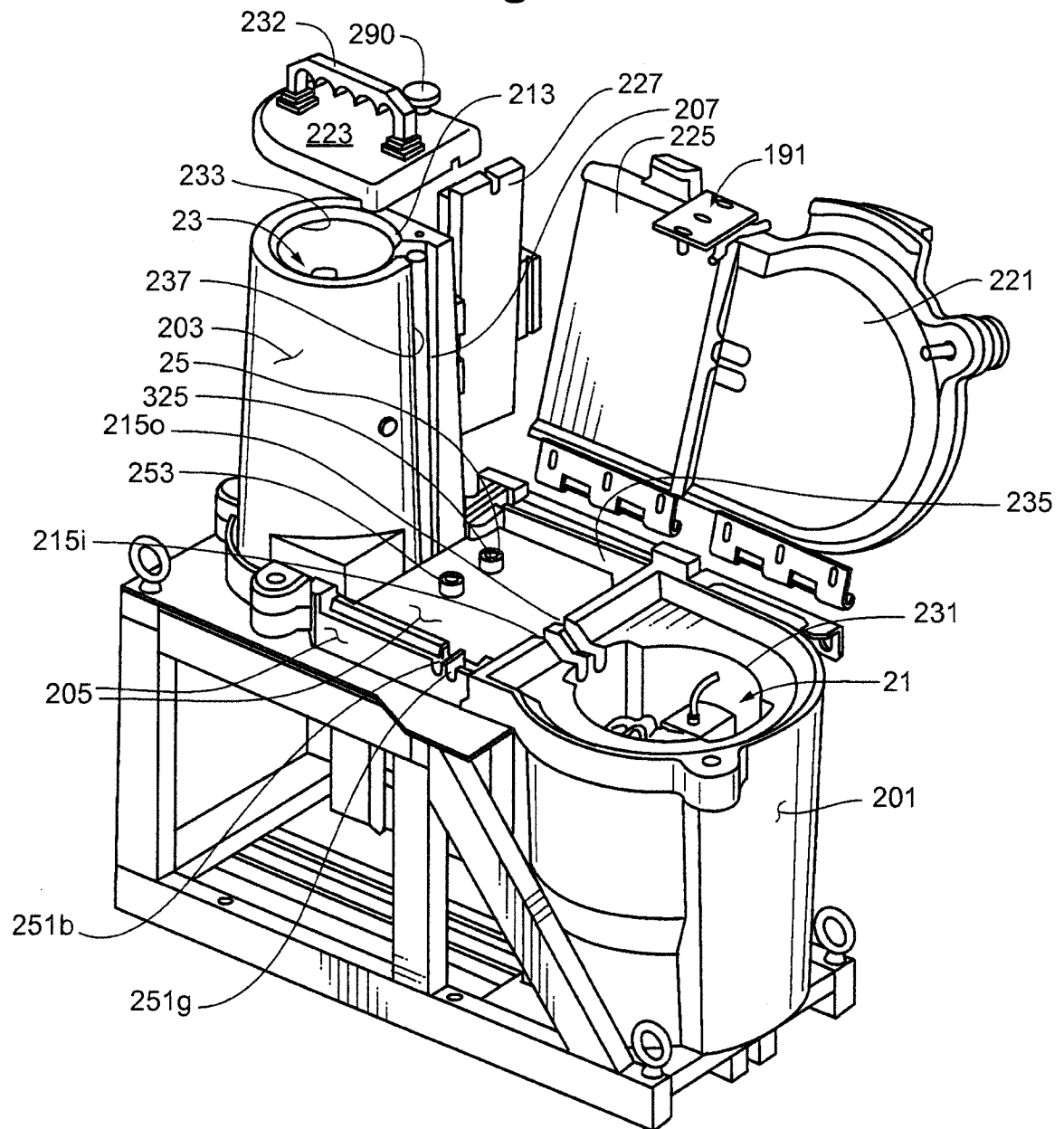
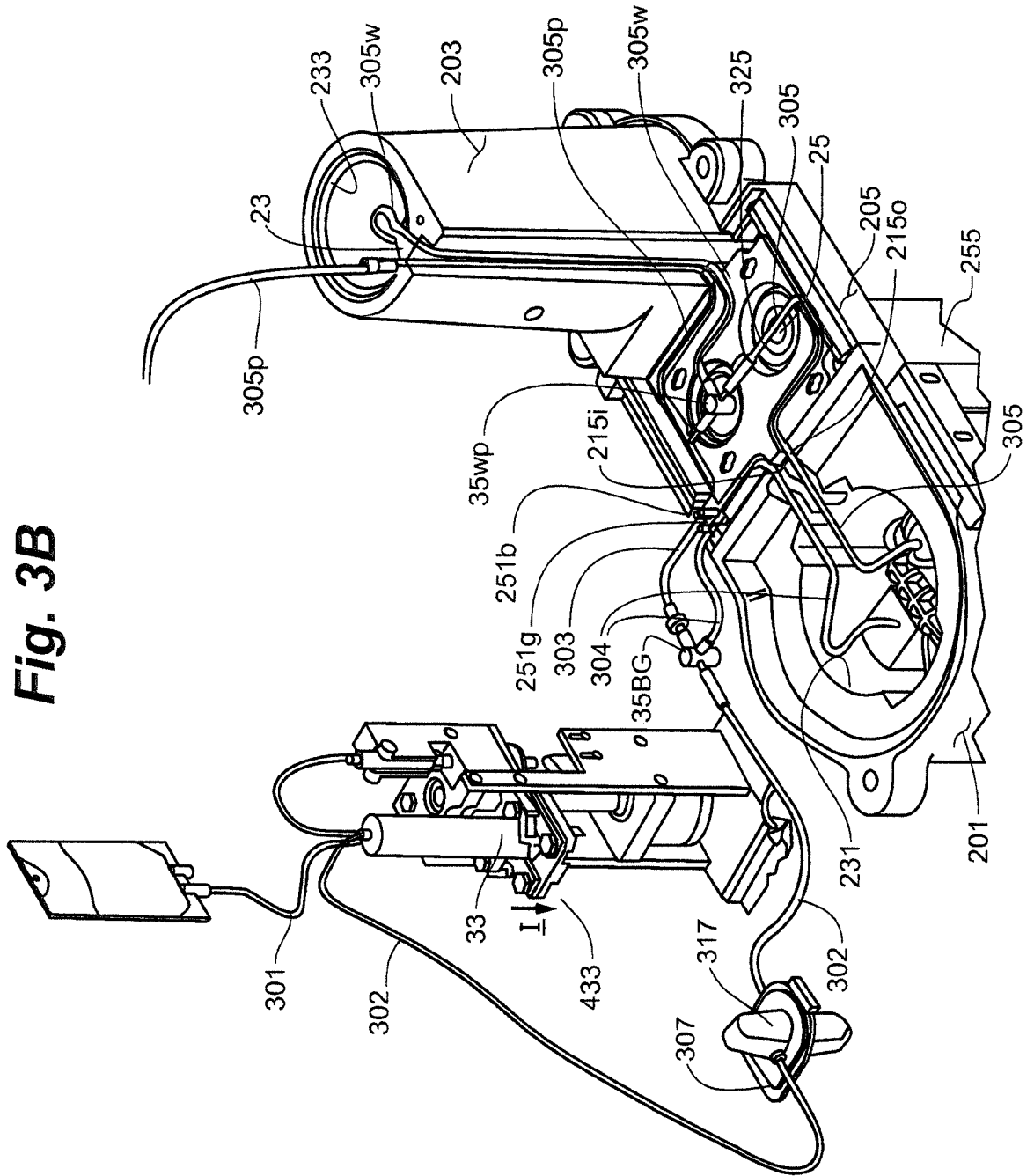
Fig. 3A

Fig. 3B



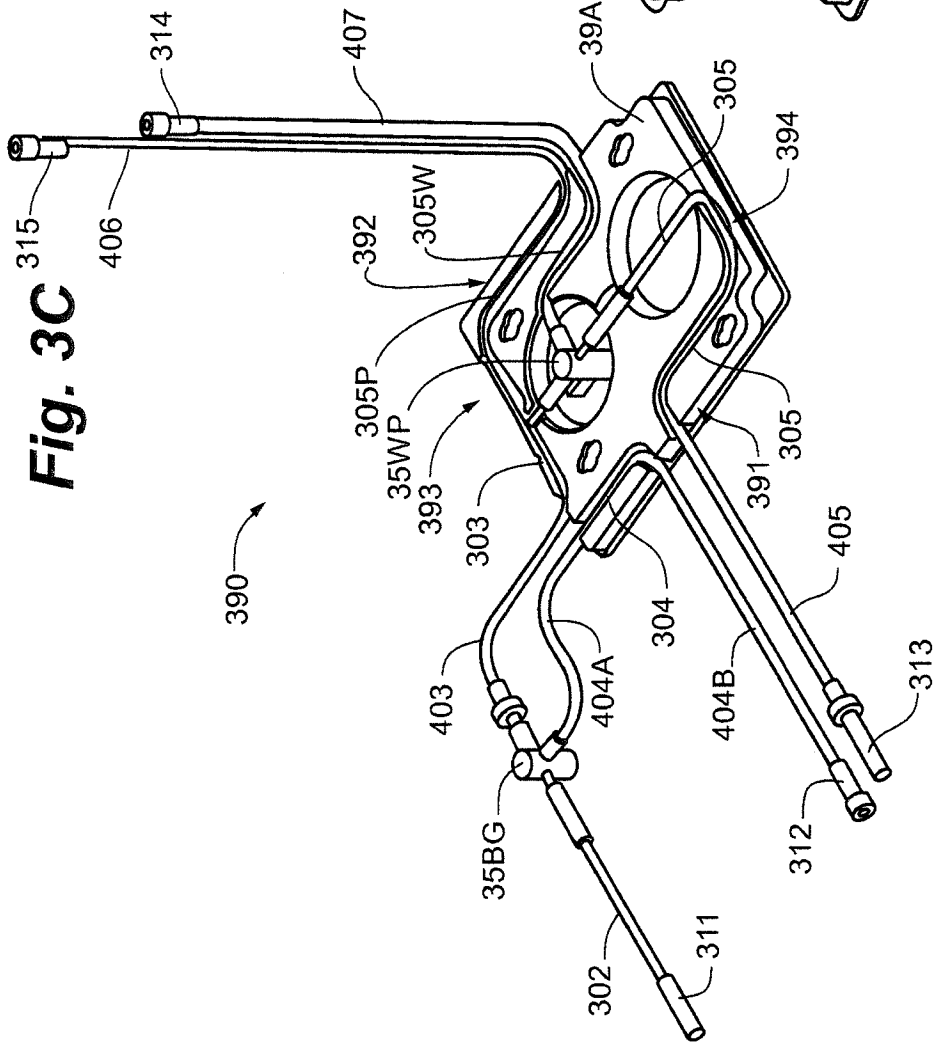


Fig. 3D

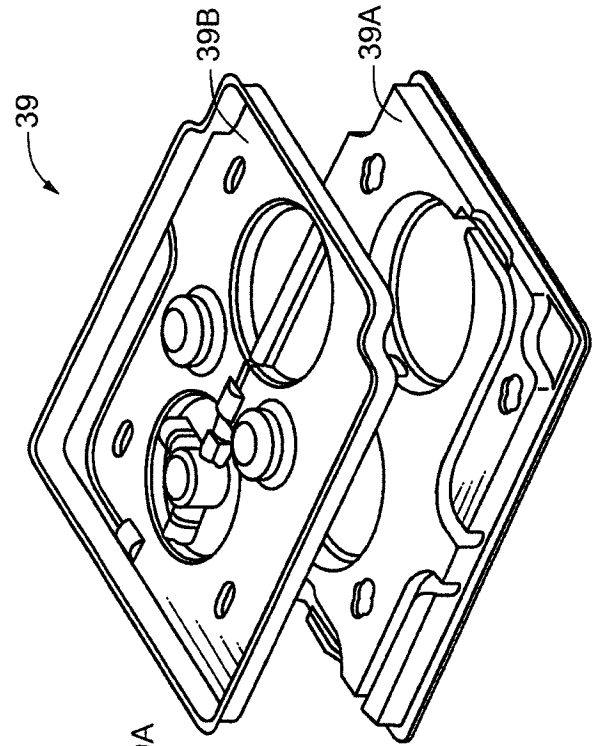


Fig. 4

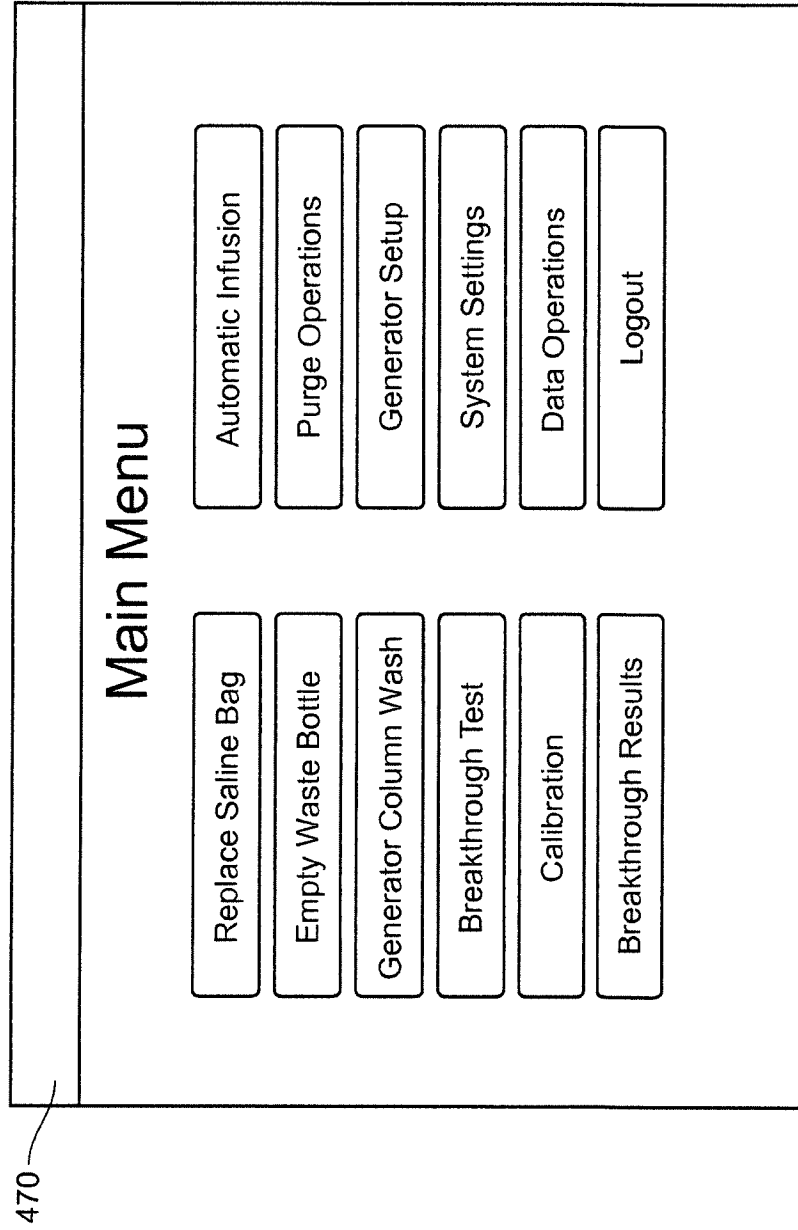


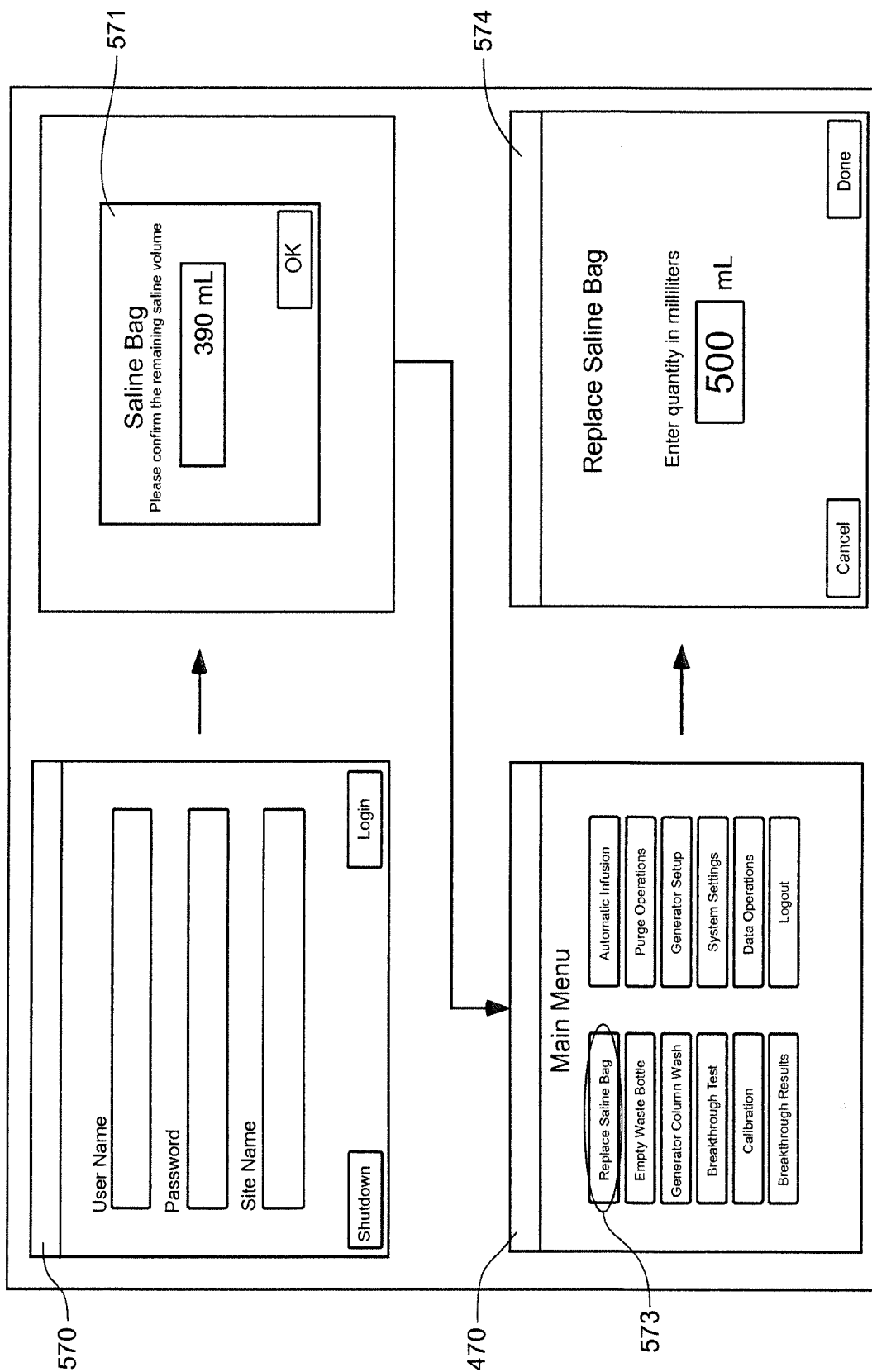
Fig. 5A

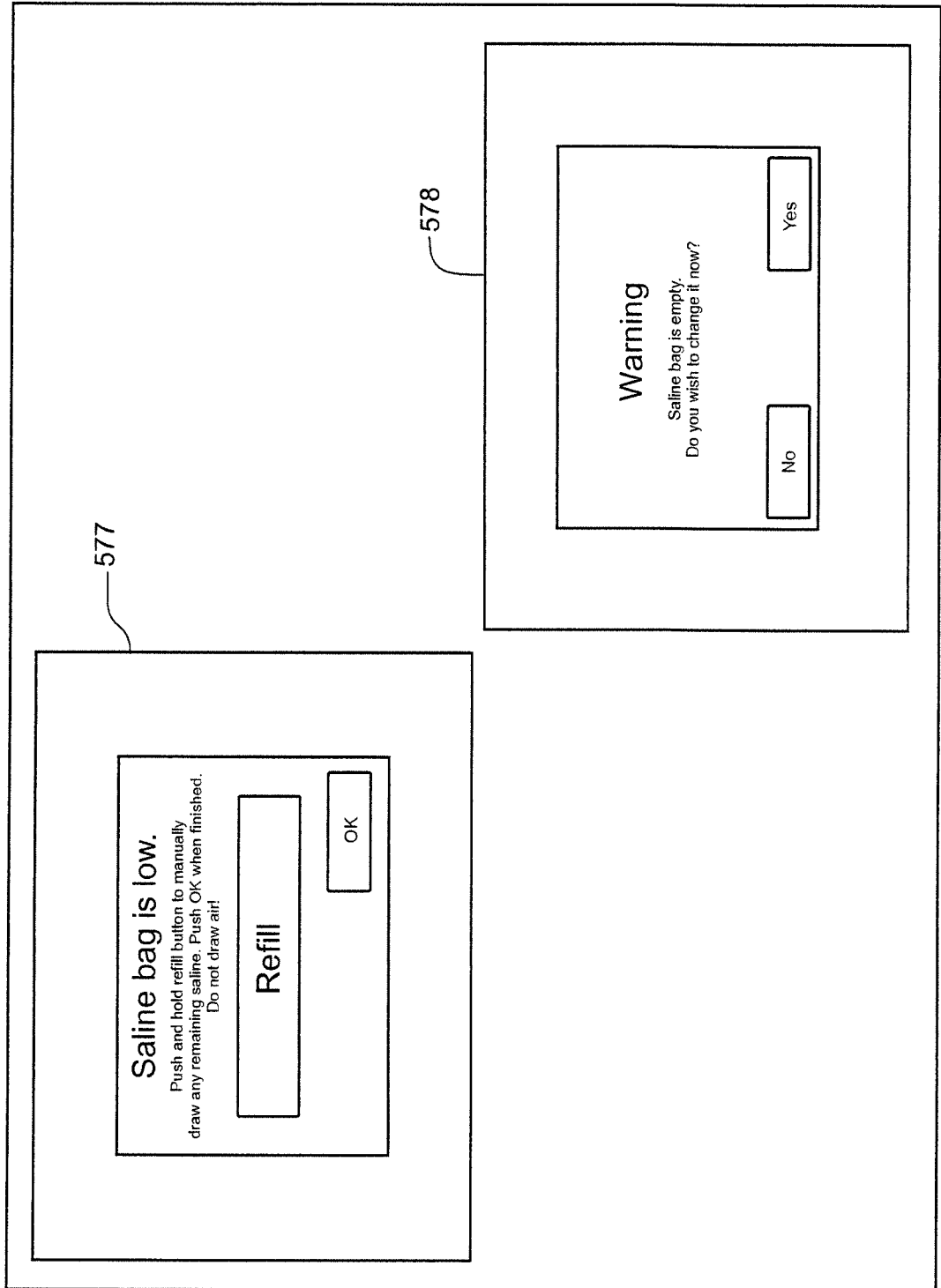
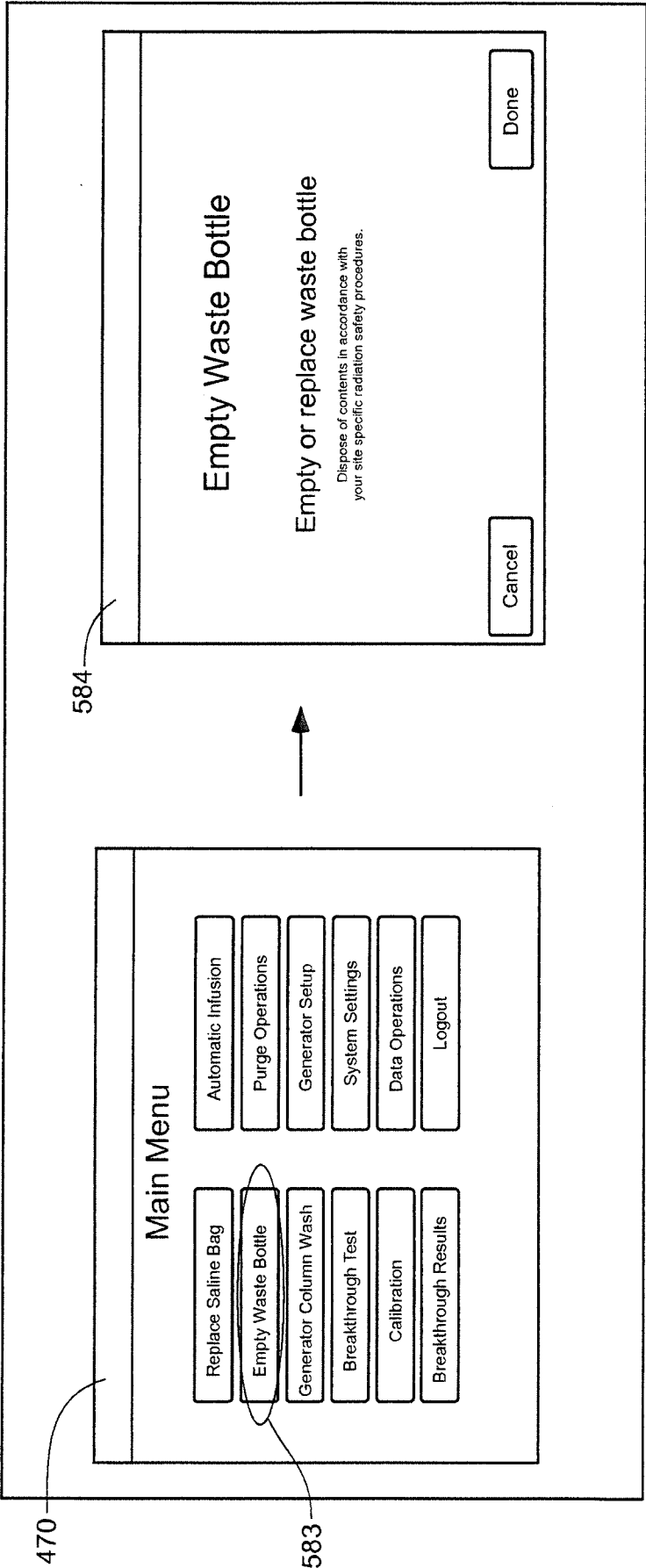
Fig. 5B

Fig. 5C



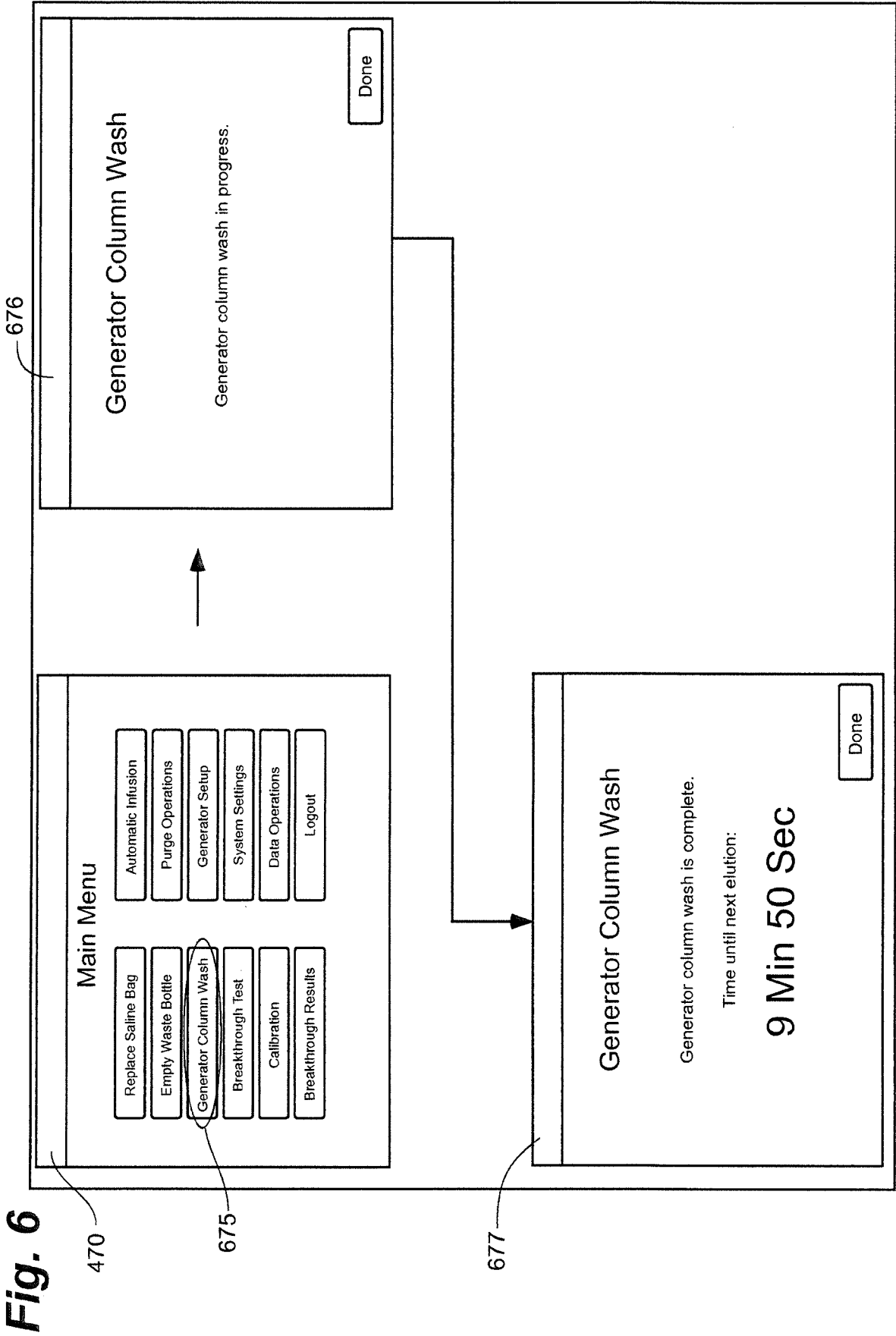


Fig. 7A

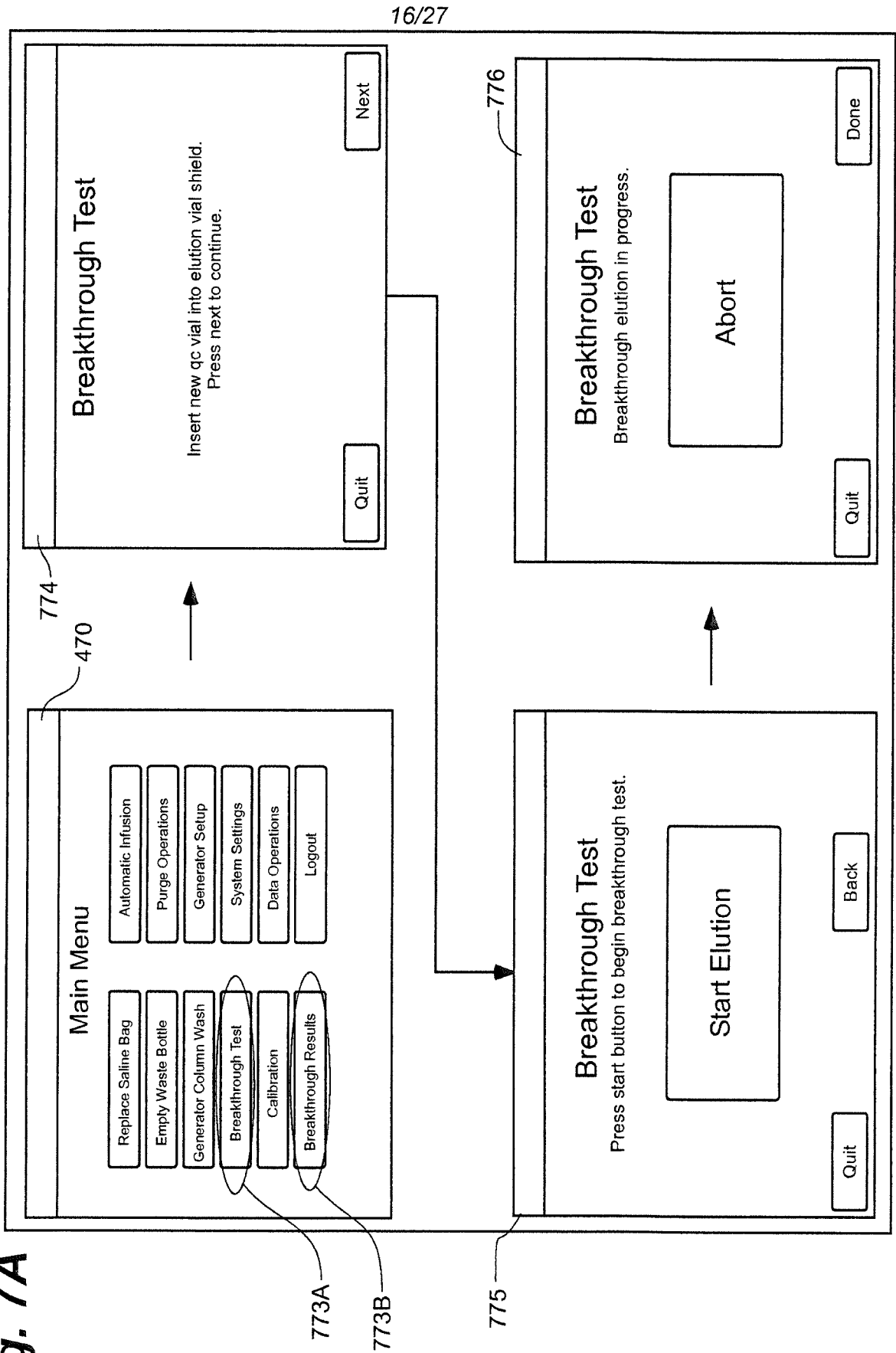


Fig. 7B

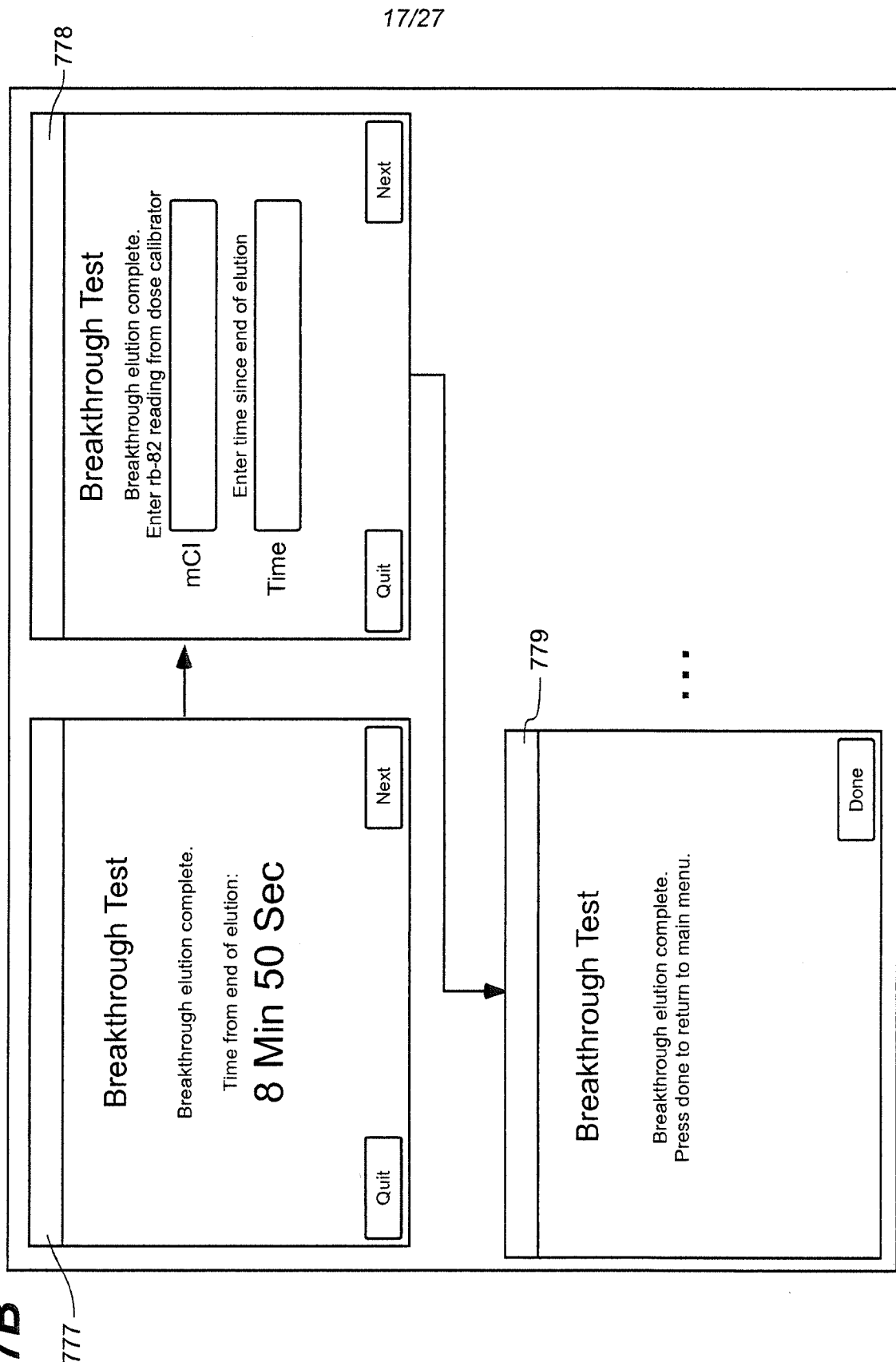


Fig. 7C

Breakthrough Test

Breakthrough elution complete.

mCi 54.5 Time 2 Min 30 Sec

Enter breakthrough reading at 60 min

Enter background radiation reading

Quit
Time 53 Min 20 Sec
Next

...

Breakthrough Test

Breakthrough test complete.

Results:

Sr-82/Rb-82 = 0.0005 uCi / mCi

Sr-85/Rb-82 = 0.11 uC / mCi

Results should not exceed allowable limits:

Sr-82/Rb-82 < 0.02 uCi / mCi

Sr-85/Rb-82 < 0.02 uCi / mCi

Back
Done

Fig. 8A

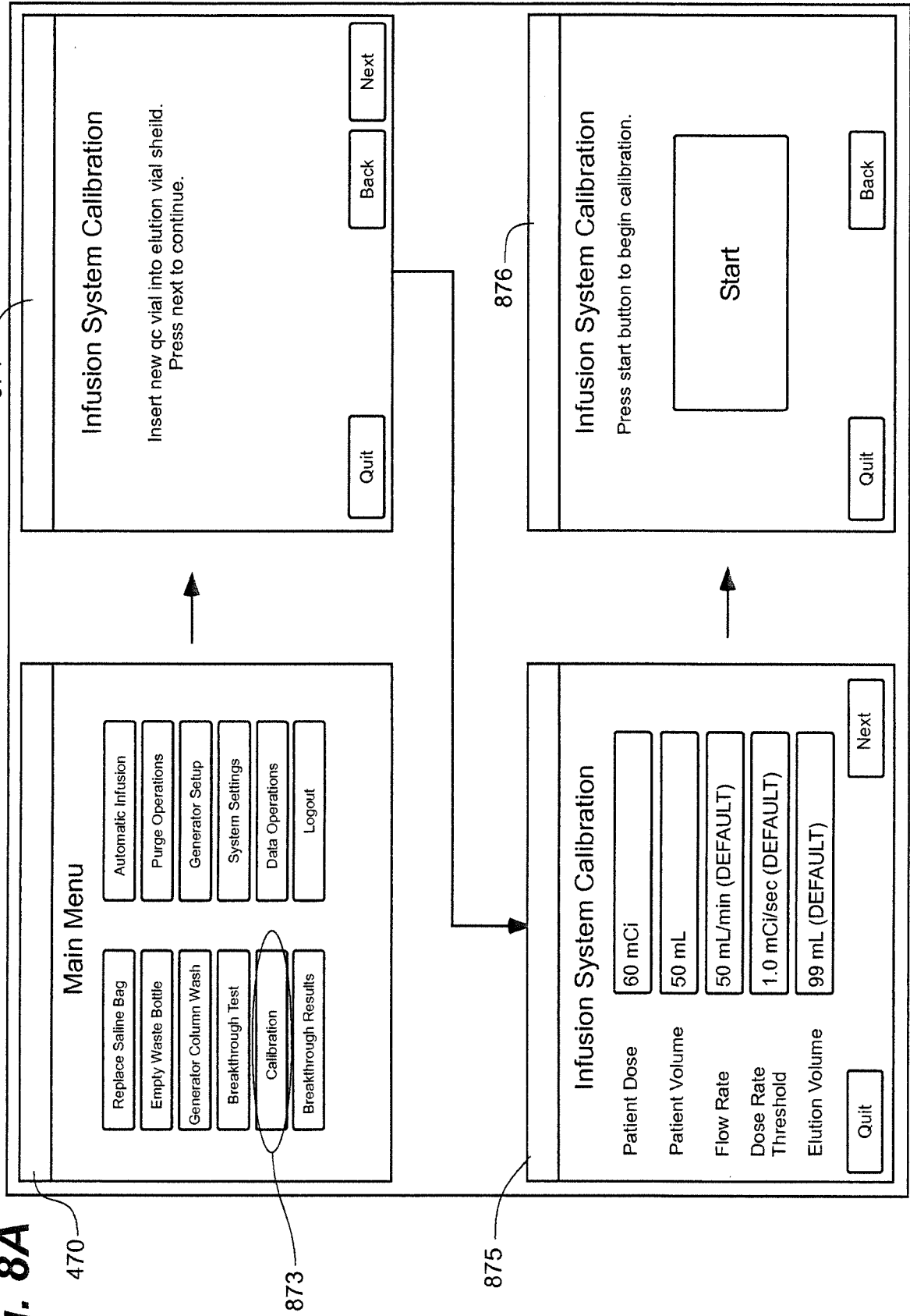


Fig. 8B

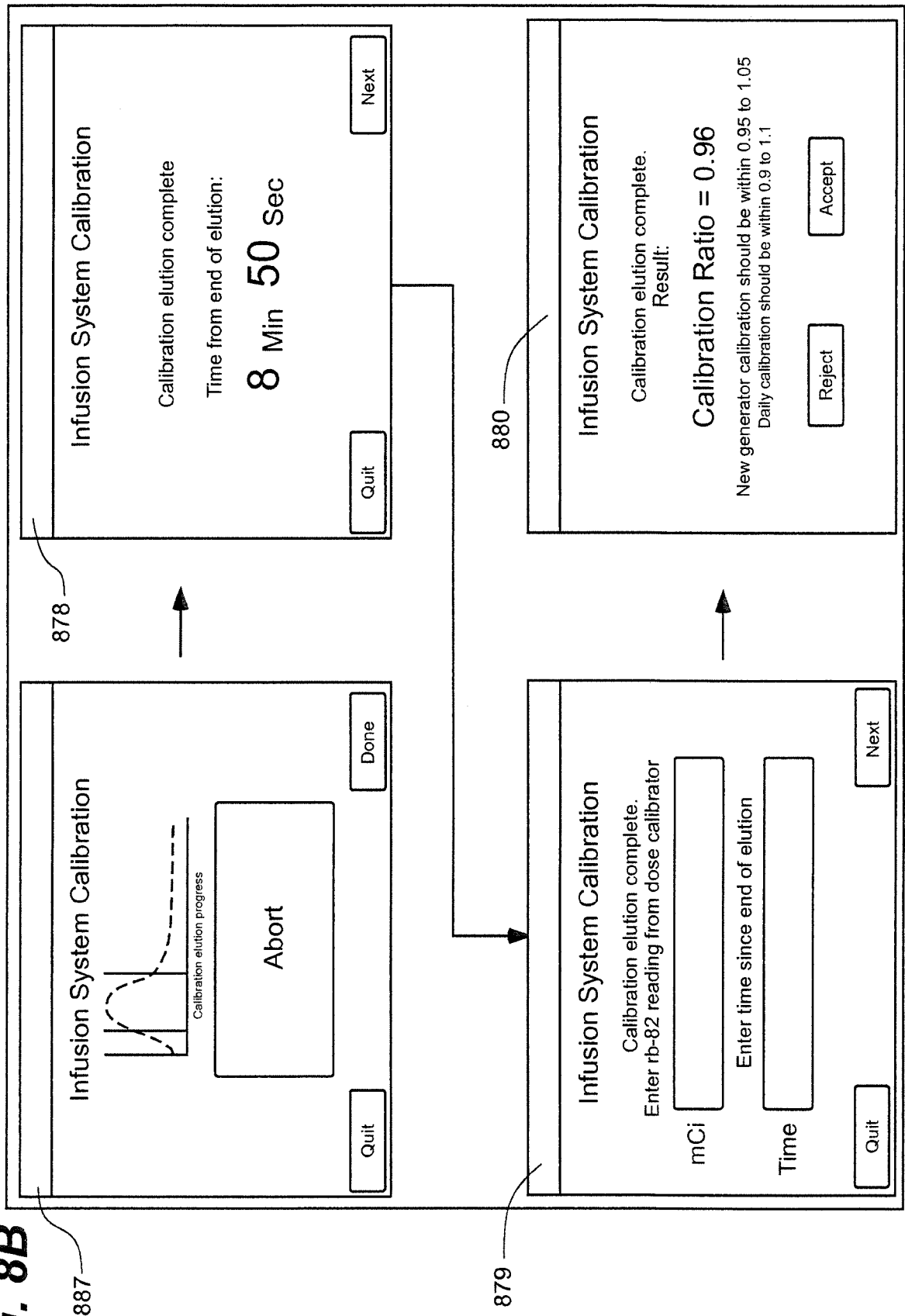


Fig. 9A

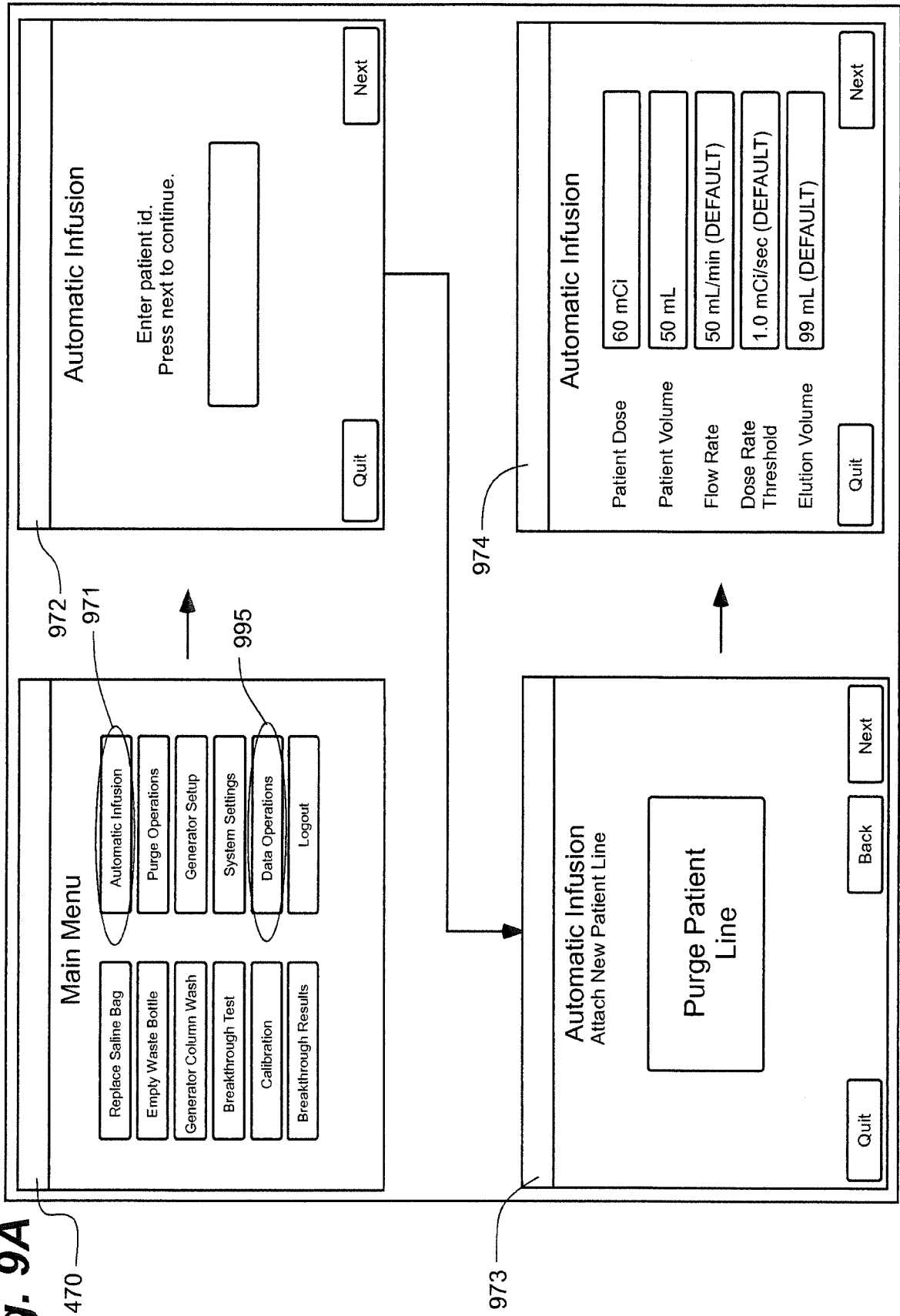


Fig. 9B

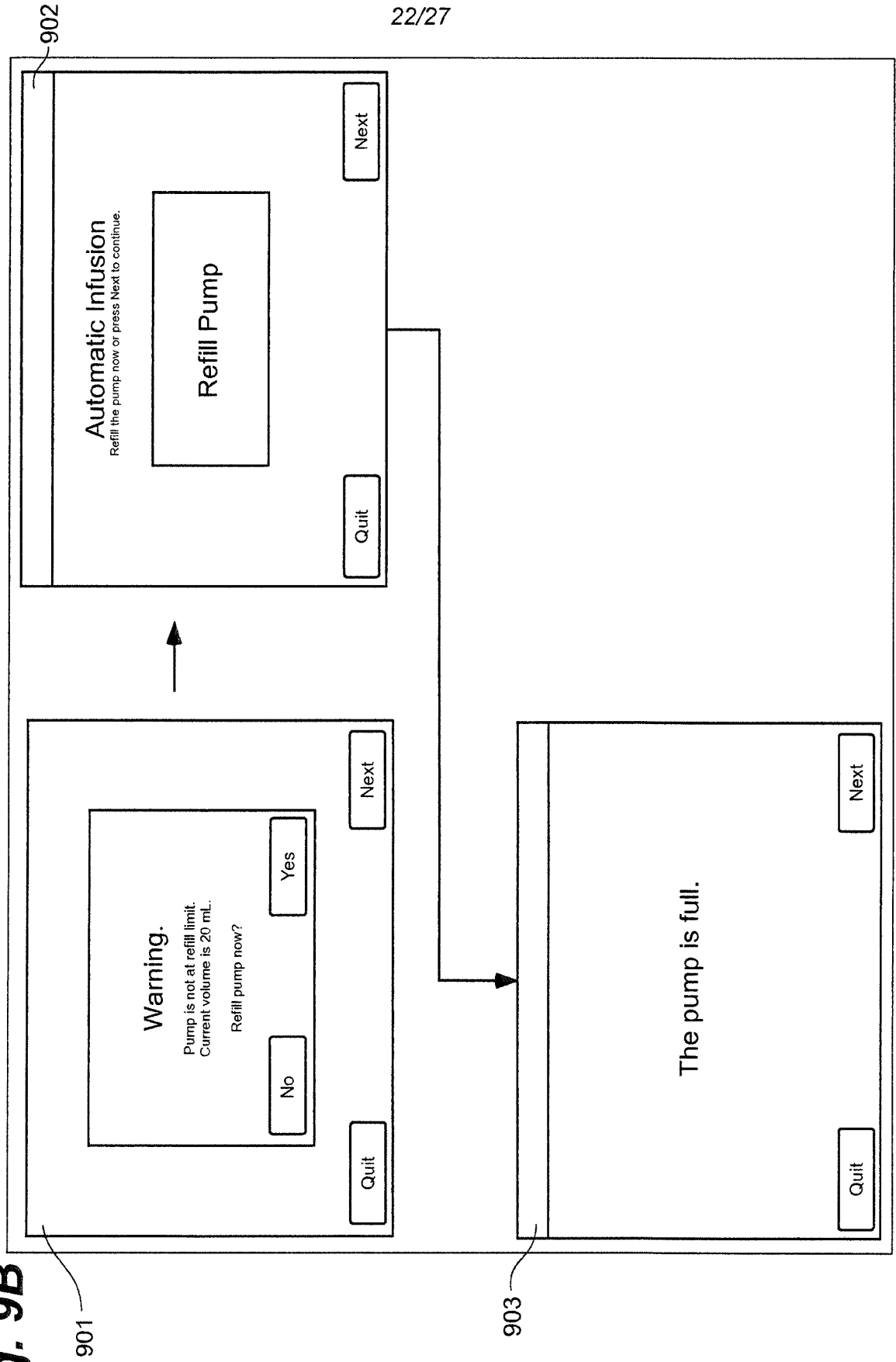


Fig. 9C

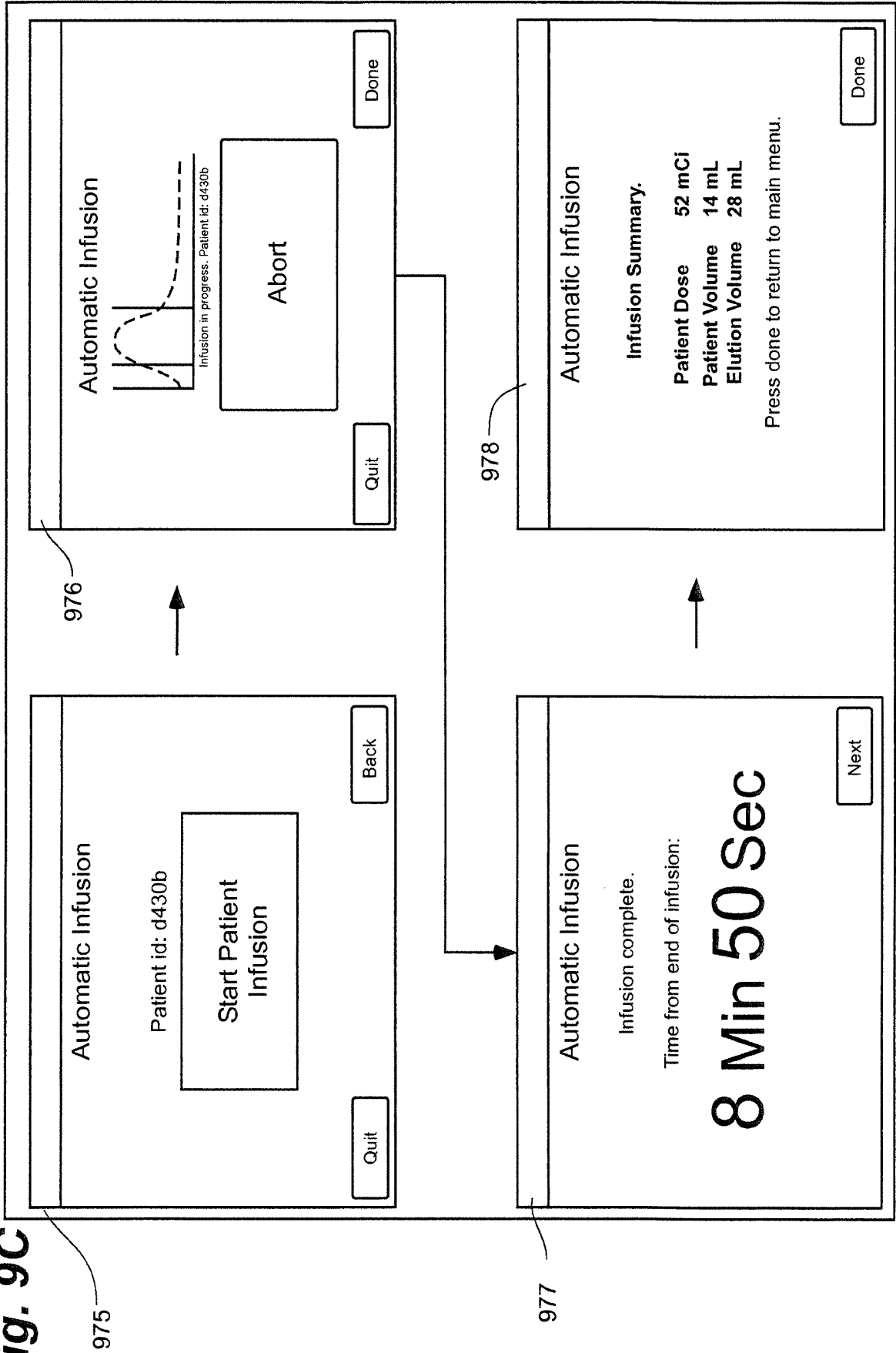


Fig. 10

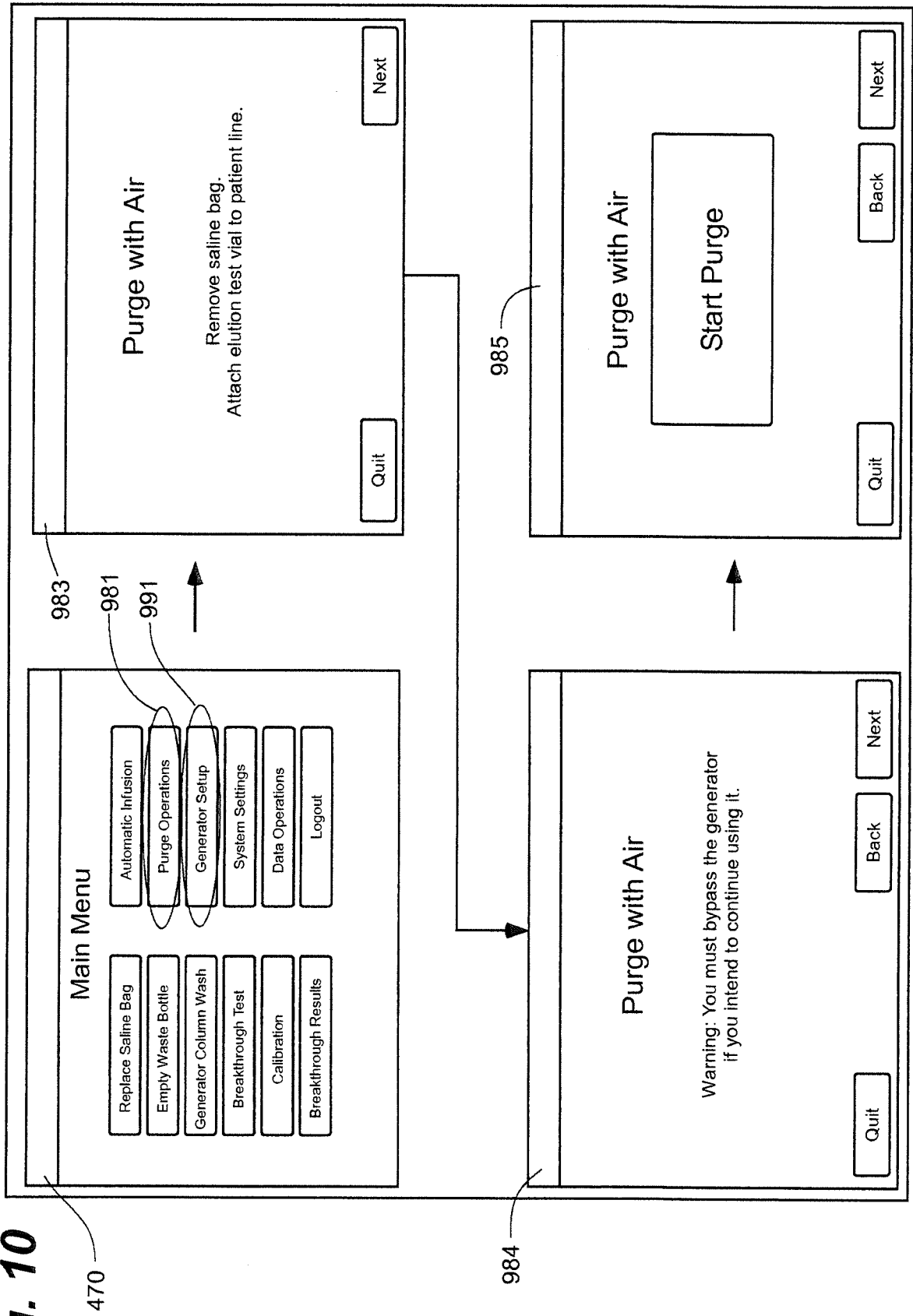


Fig. 11

CARDIOGEN-82 GENERATOR MONTHLY RECEIPT/RETURN WORKSHEET			
GENERATOR RECEIPT		RECEIPT SURVEY	
DATE OF DELIVERY:	11/9/2008	SURFACE:	10.0 mrem/hr (MUST BE < 50 mrem/hr)
DATE OF CALIBRATION:	11/10/2008	1 METER:	0.6 mrem/hr (MUST BE < 1 mrem/hr)
LOT NUMBER:		SURFACE WIPE:	1599 dpm (MUST BE < 2200 dpm/100 cm ²)
Sr-82 ACTIVITY:	100 mCi		
TOTAL ACTIVITY:	256 mCi		
Sr-85 ACTIVITY:	156 mCi		
GENERATOR RETURN		RETURN SURVEY	
DATE OF RETURN:	12/27/2008	SURFACE:	5.6 mrem/hr (MUST BE < 50 mrem/hr)
DAYS SINCE CALIBRATION DATE:	47	1 METER:	0.2 mrem/hr (MUST BE < 1 mrem/hr)
		SURFACE WIPE:	1278 dpm (MUST BE < 2200 dpm/100 cm ²)
Sr-82 RETURN CALCULATIONS		SUMMARY	
INITIAL Sr-82 ACTIVITY:	100 mCi	TOTAL Sr-82/Sr-85 ACTIVITY:	120.95 mCi
DECAY FACTOR:	0.2718	TOTAL Sr-82/Sr-85 ACTIVITY:	4.48 GBq
REMAINING Sr-82 IN mCi:	27.18 mCi	TRANSPORT INDEX:	0.2
REMAINING Sr-82 IN GBq:	1.01 GBq		
Sr-85 RETURN CALCULATIONS			
INITIAL Sr-85 ACTIVITY:	156 mCi		
DECAY FACTOR:	0.6011		
REMAINING Sr-85 IN mCi:	93.77 mCi		
REMAINING Sr-85 IN GBq:	3.47 GBq		

Fig. 12A

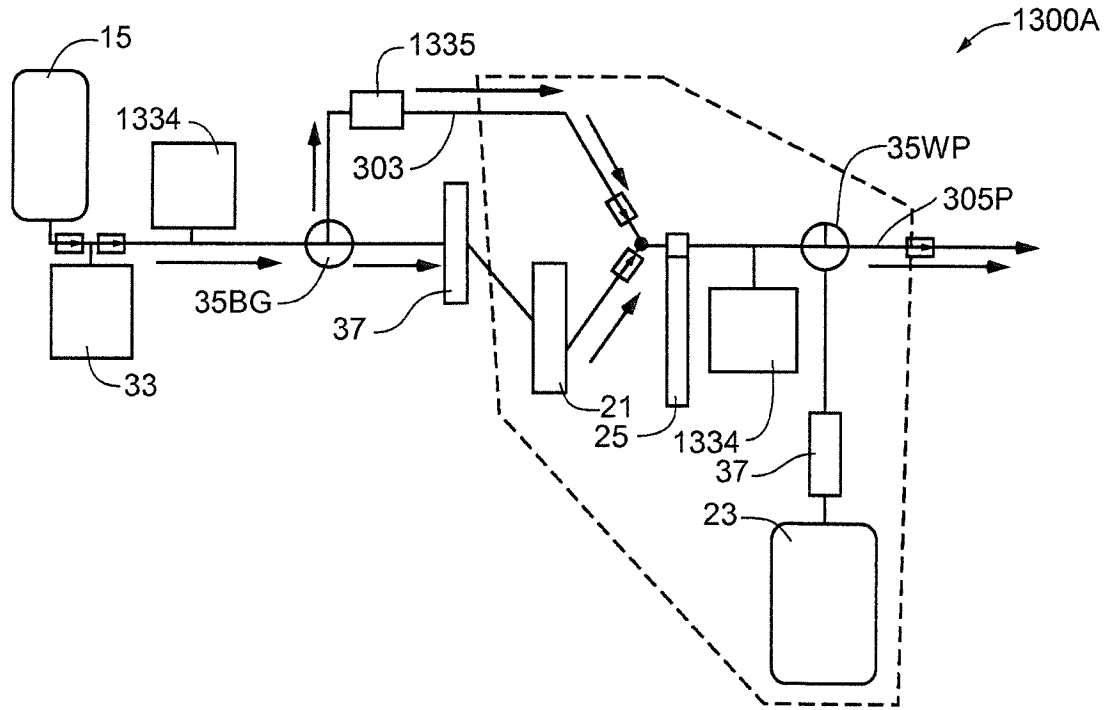


Fig. 12B

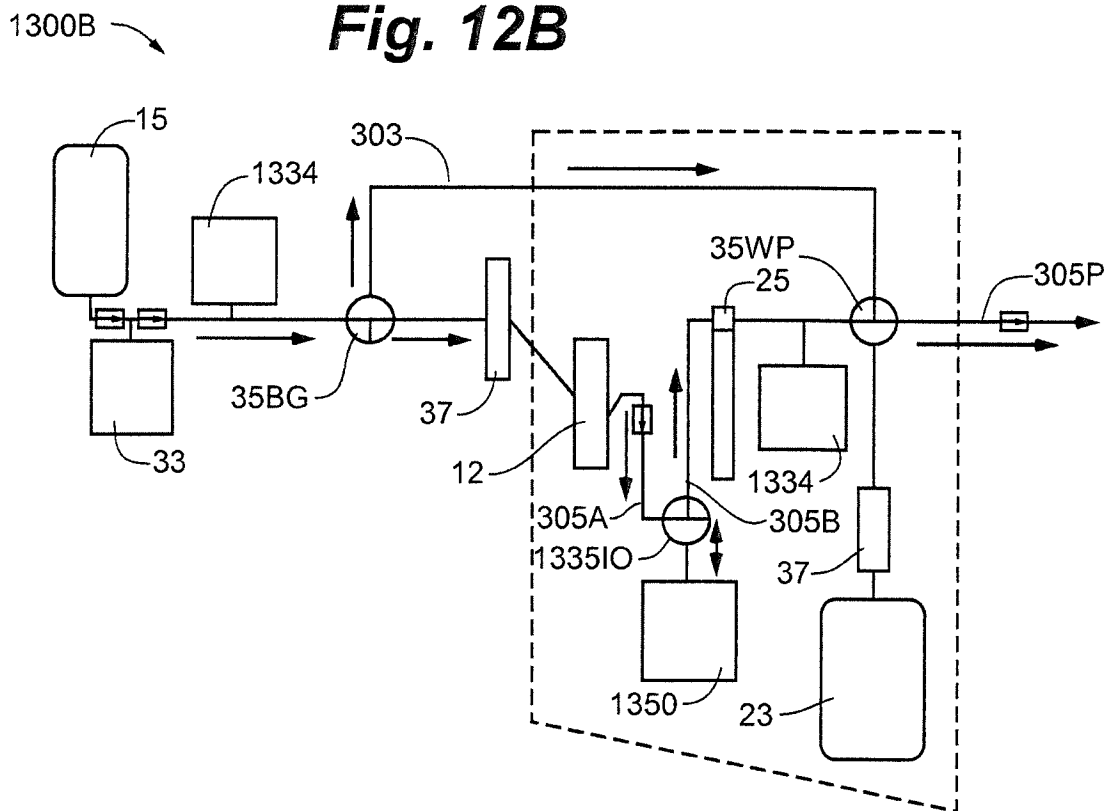


Fig. 12C