

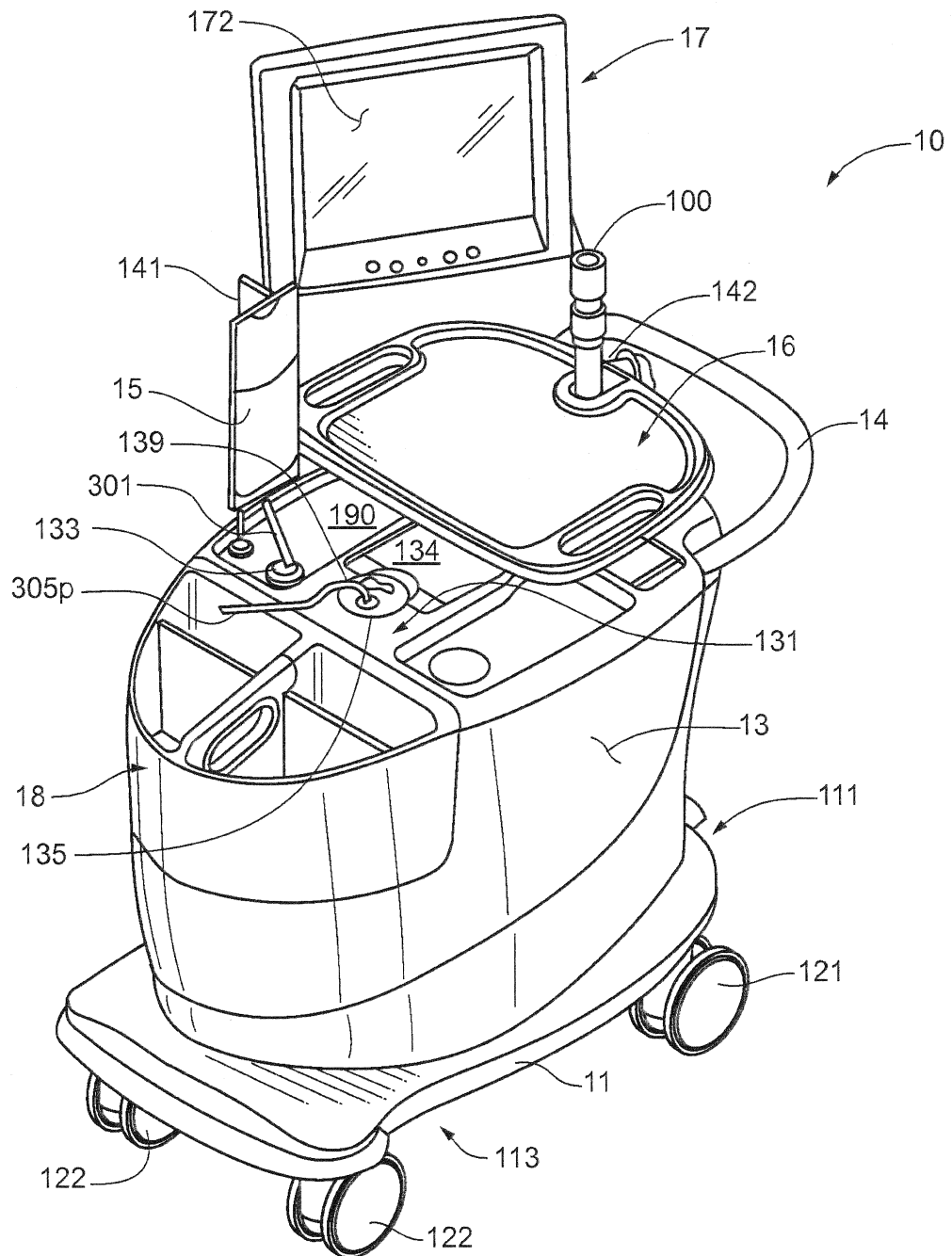
Fig. 1A

Fig. 1B

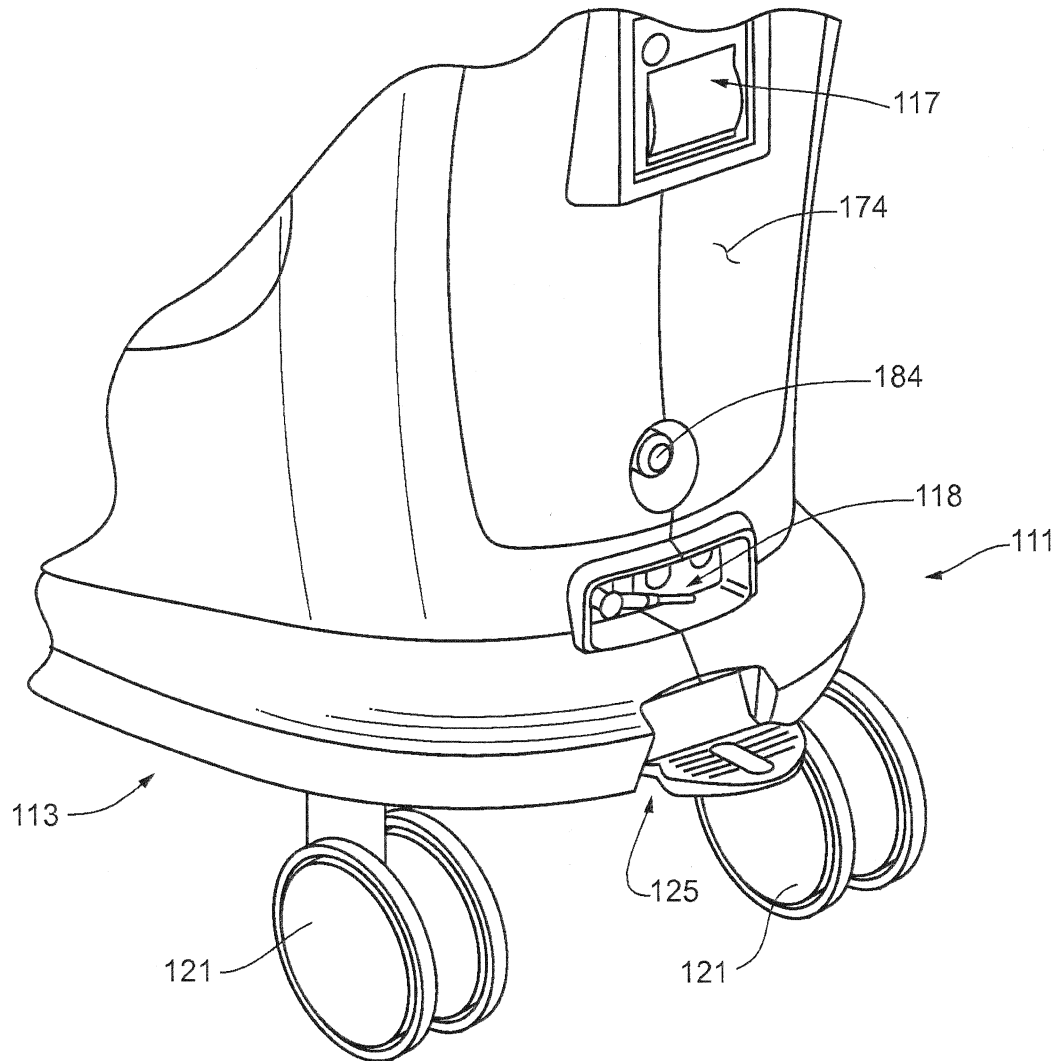


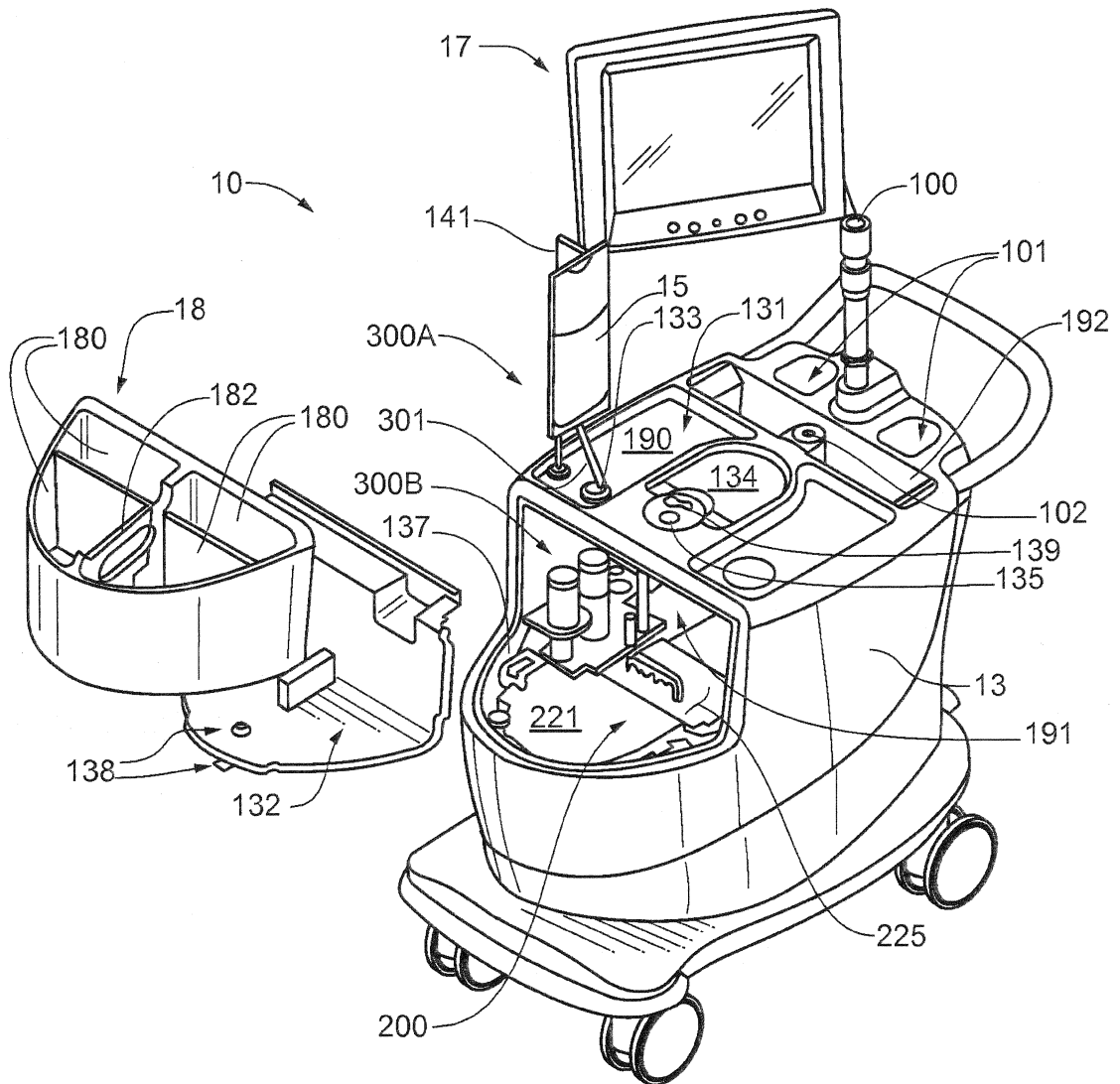
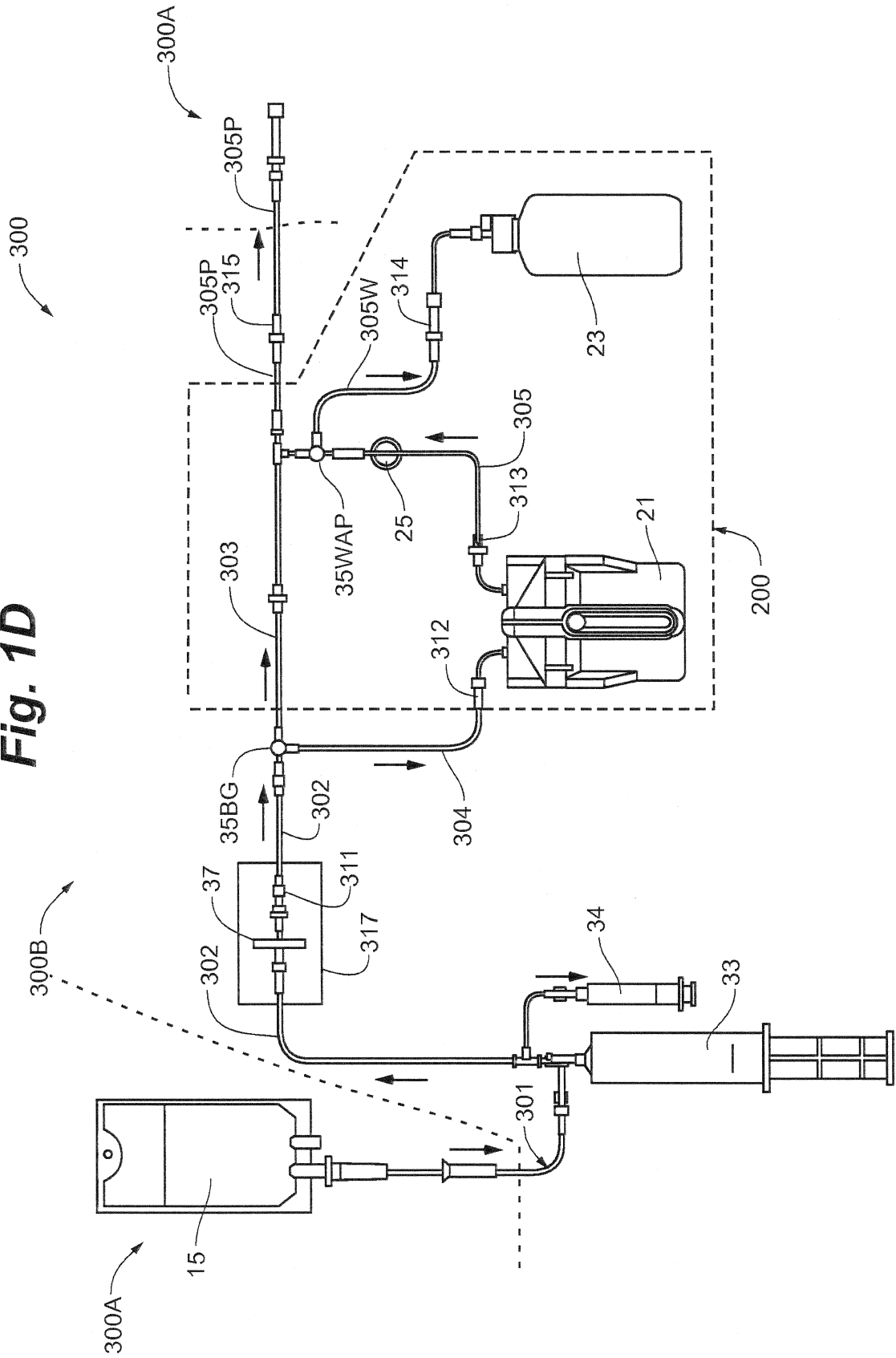
Fig. 1C

Fig. 1D



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Fig. 1E

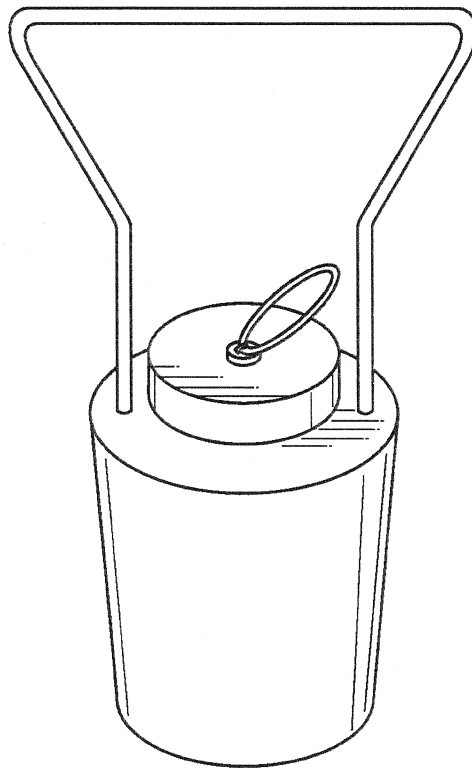


Fig. 2A

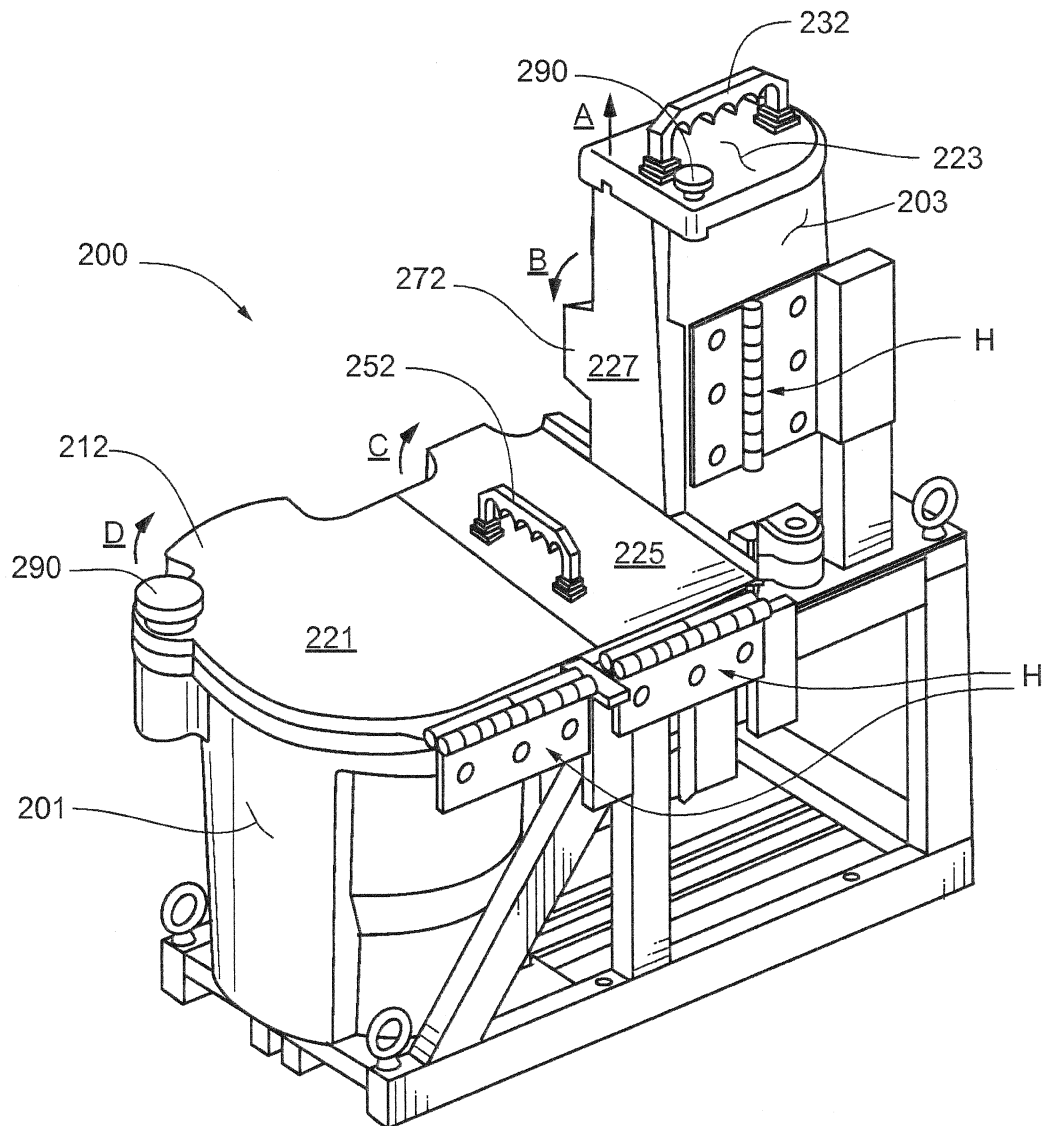


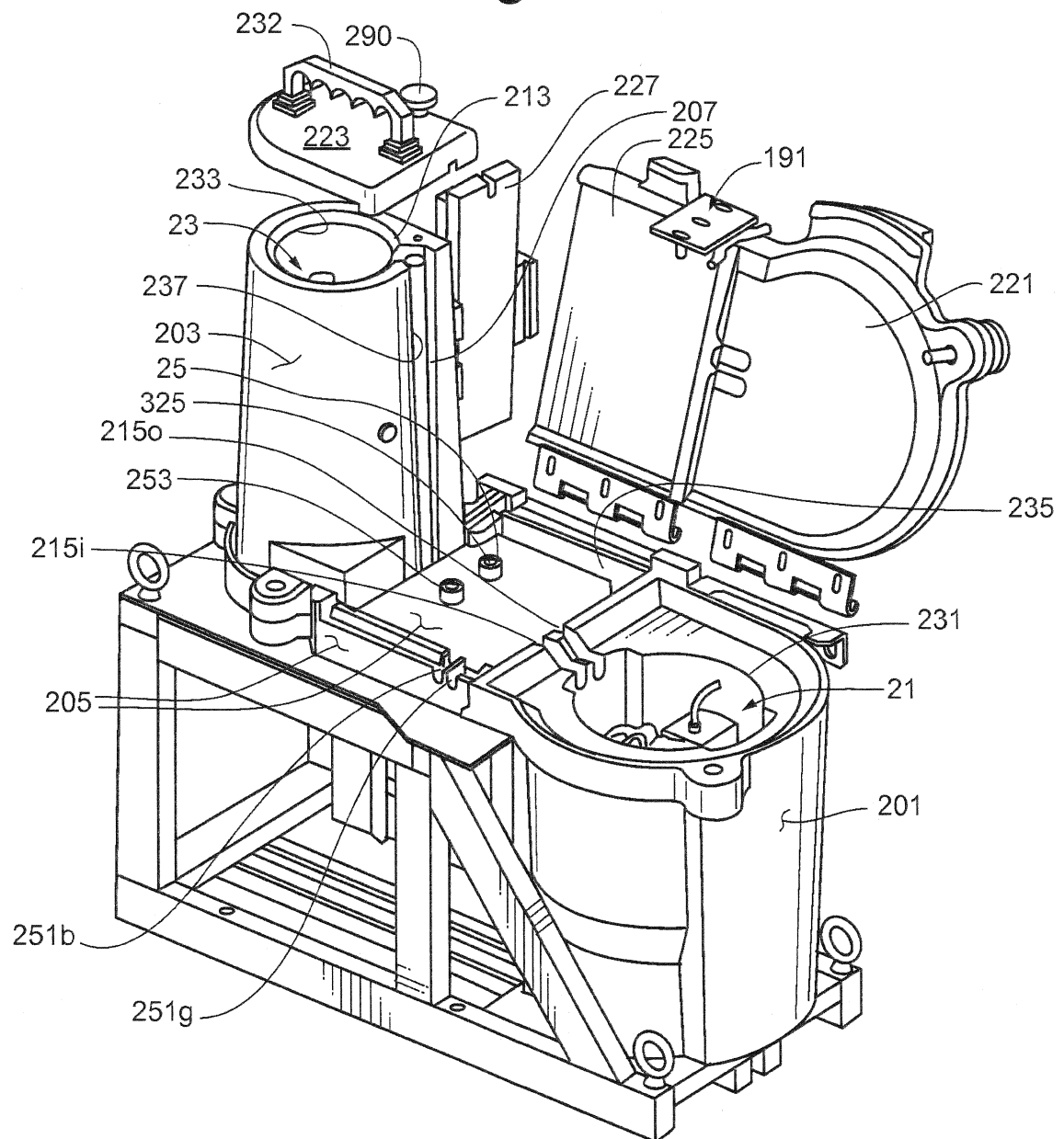
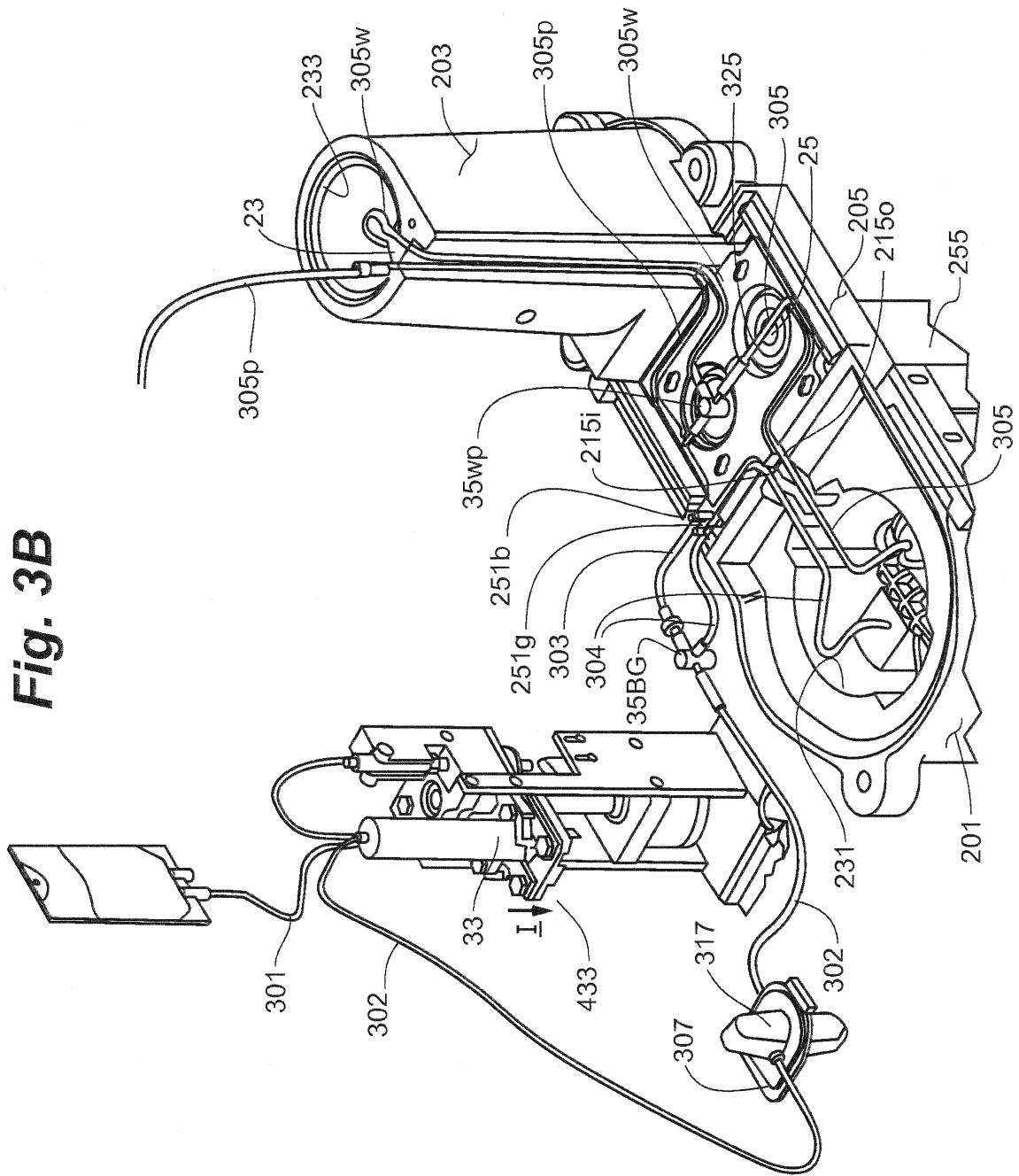
Fig. 3A

Fig. 3B



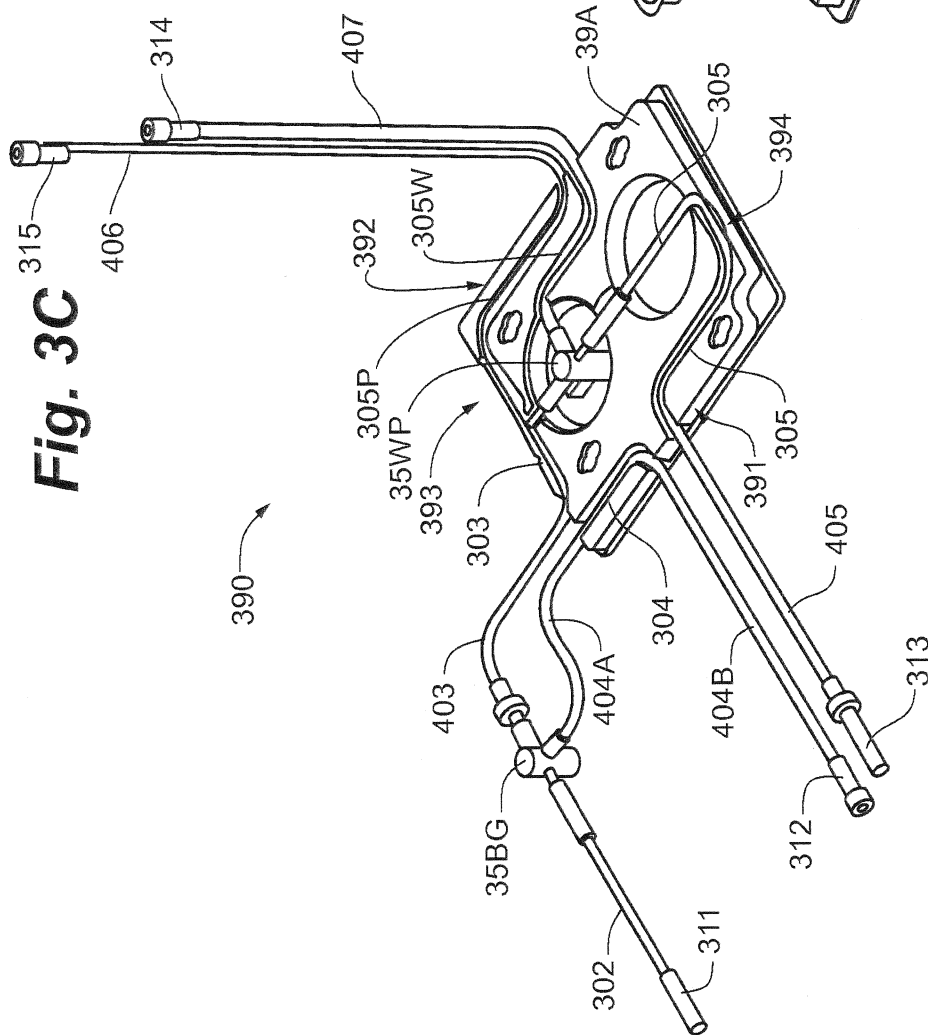


Fig. 3C

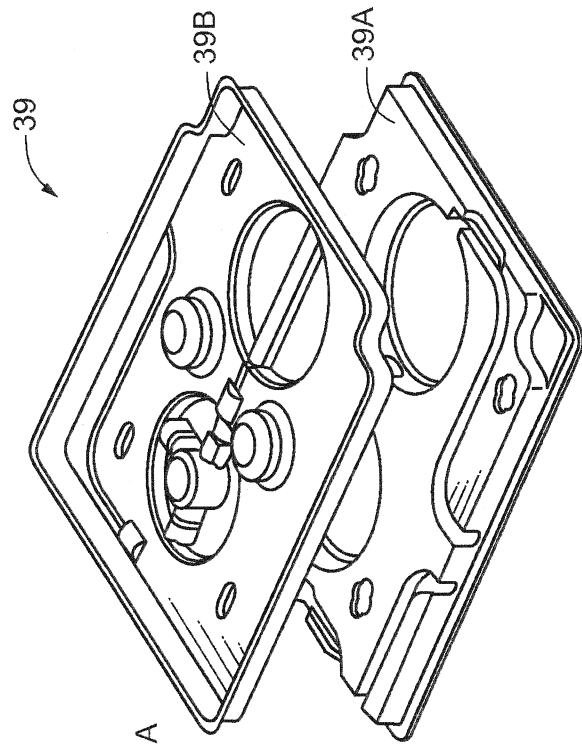


Fig. 3D

Fig. 4

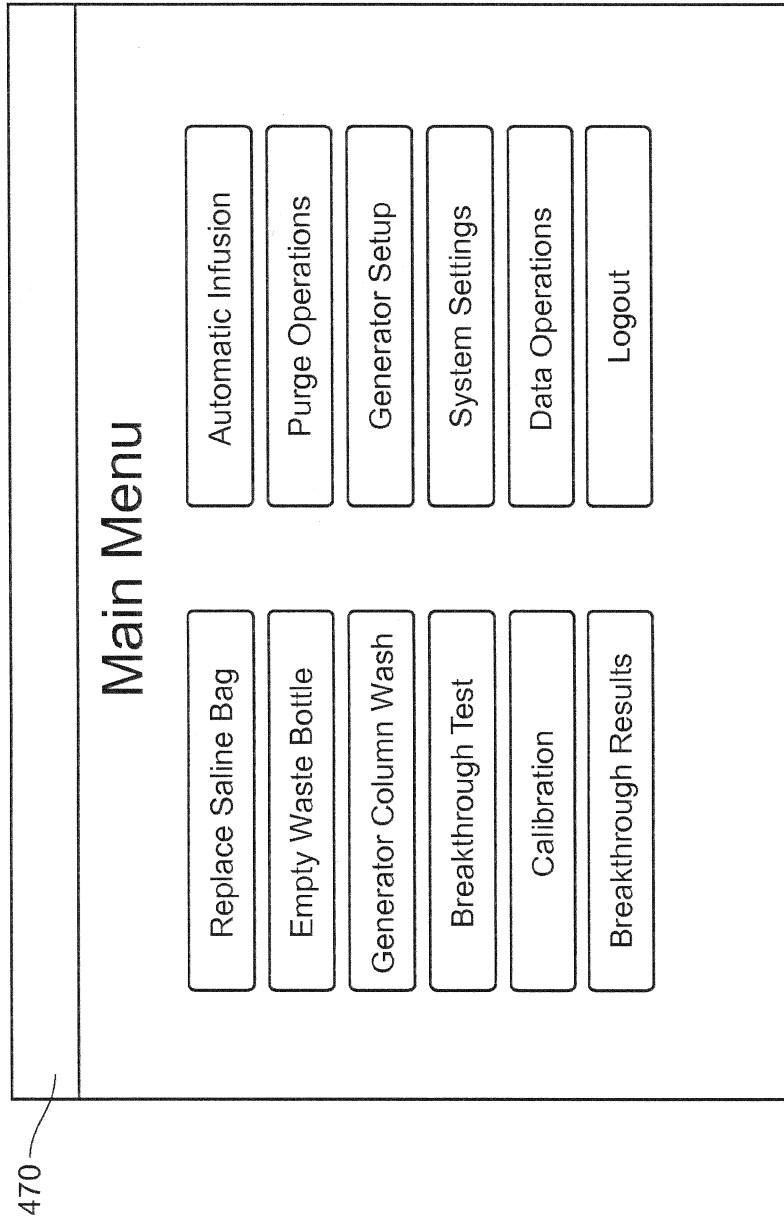


Fig. 5A

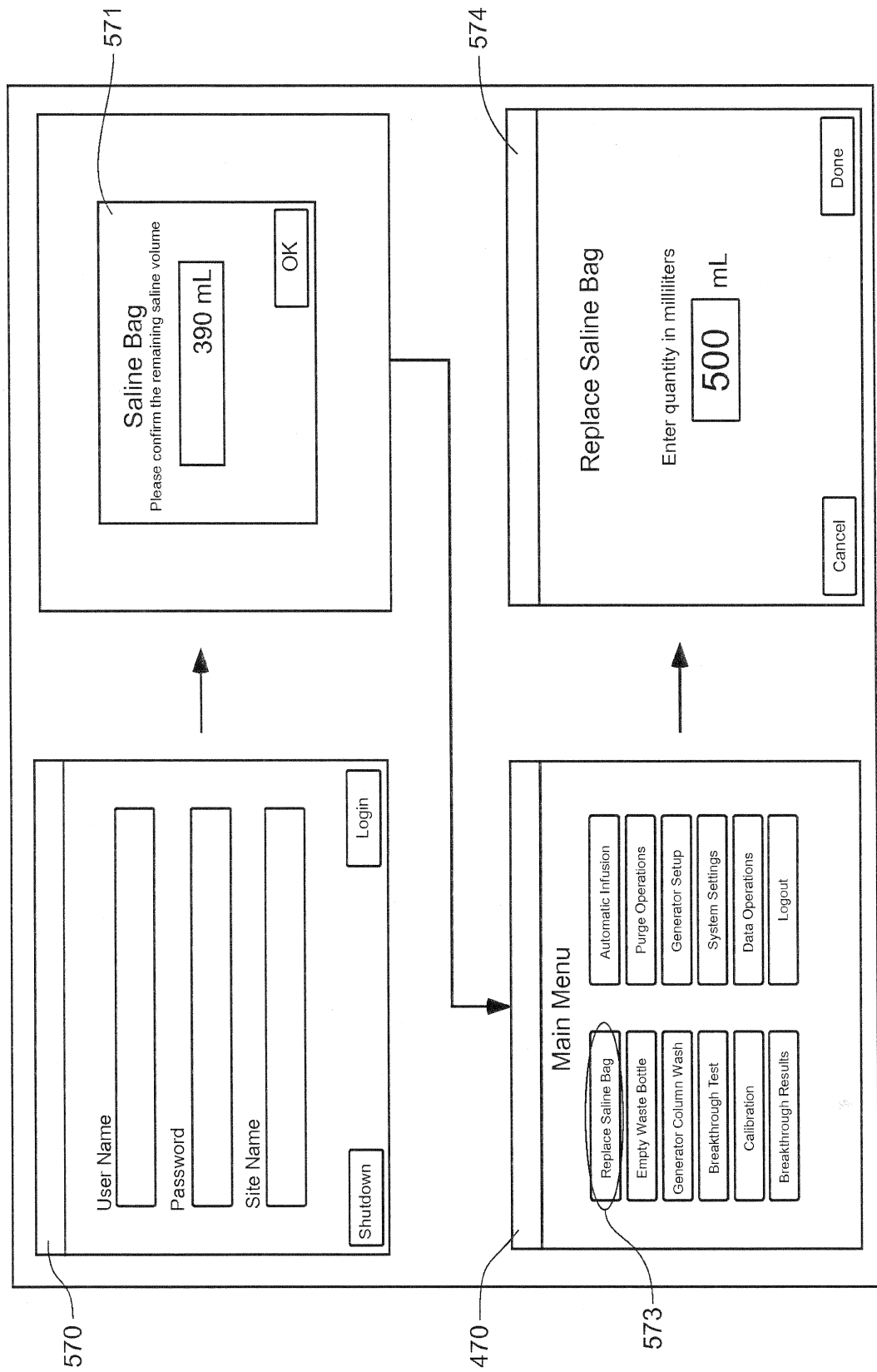


Fig. 5B

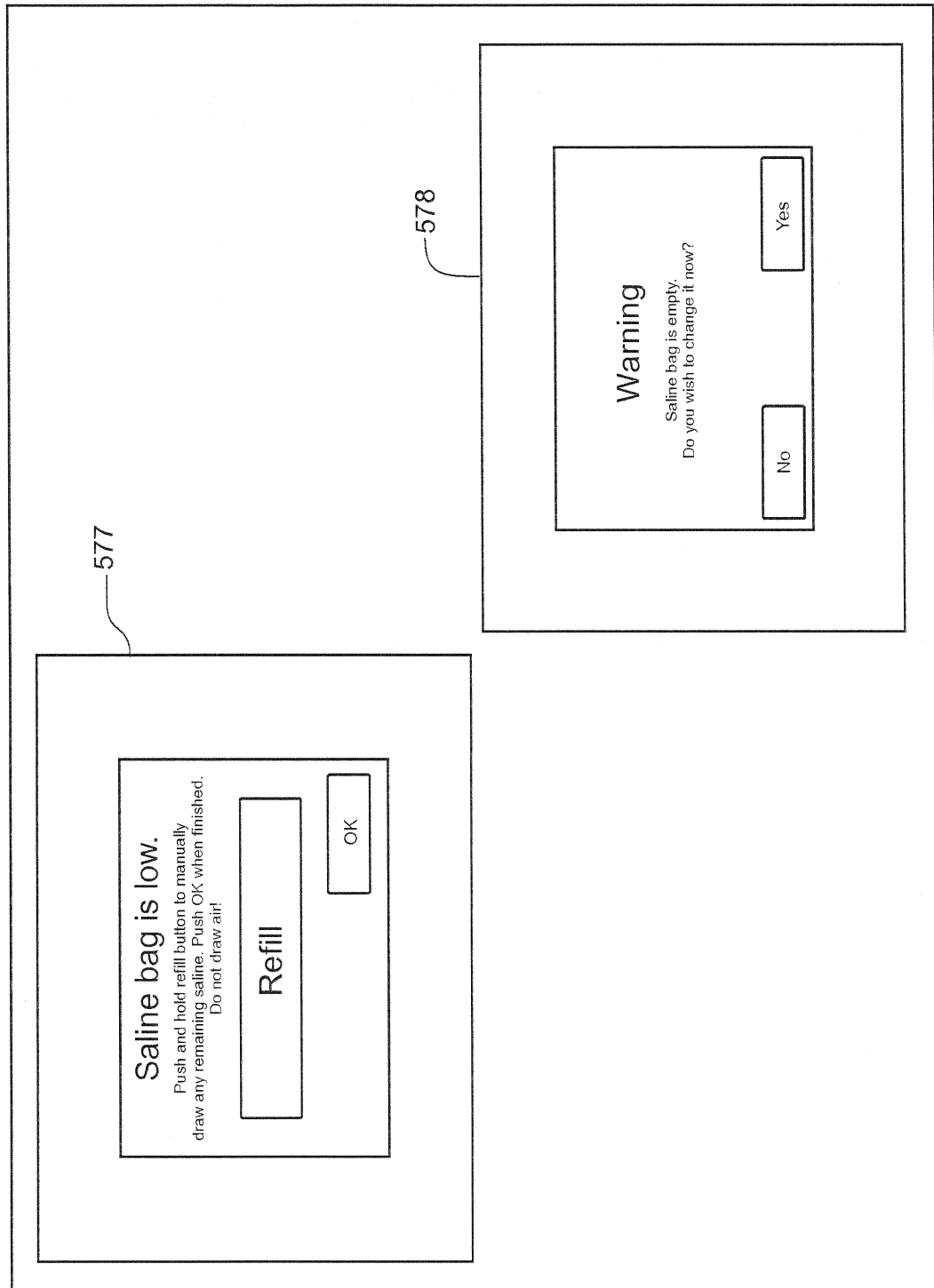
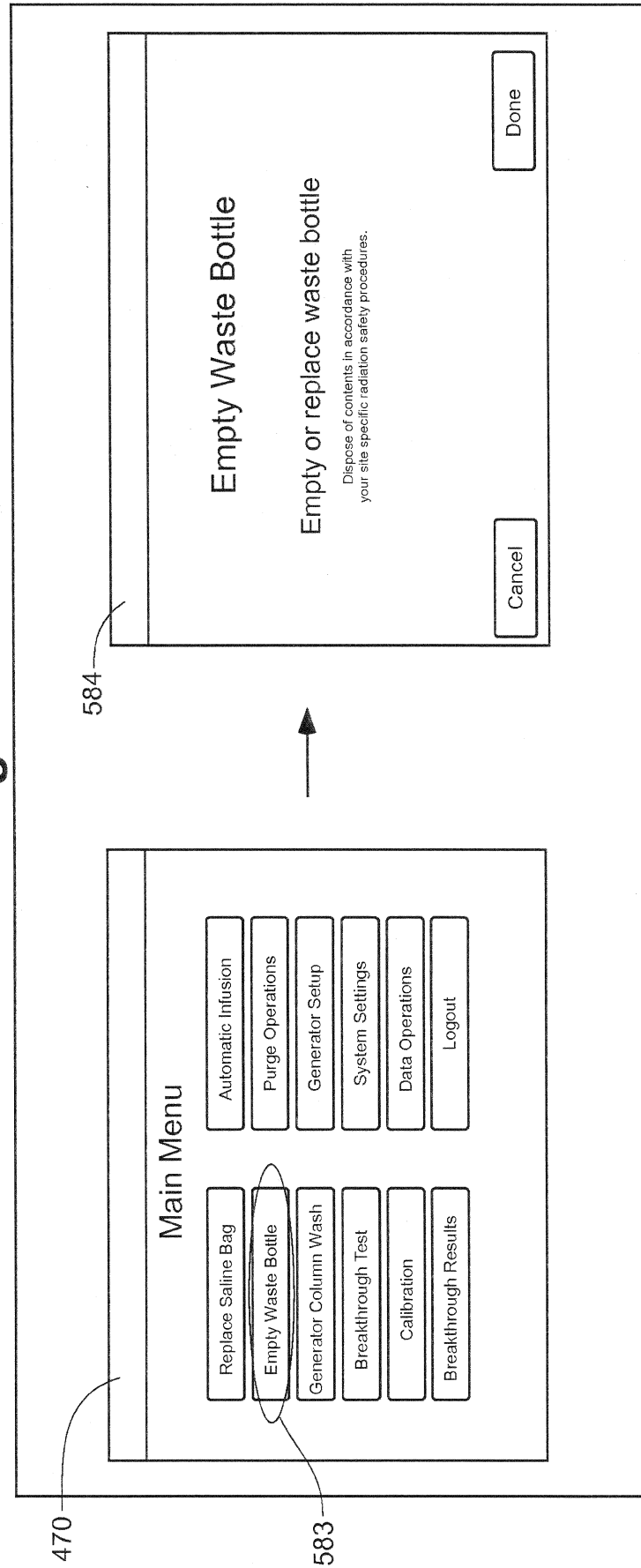


Fig. 5C



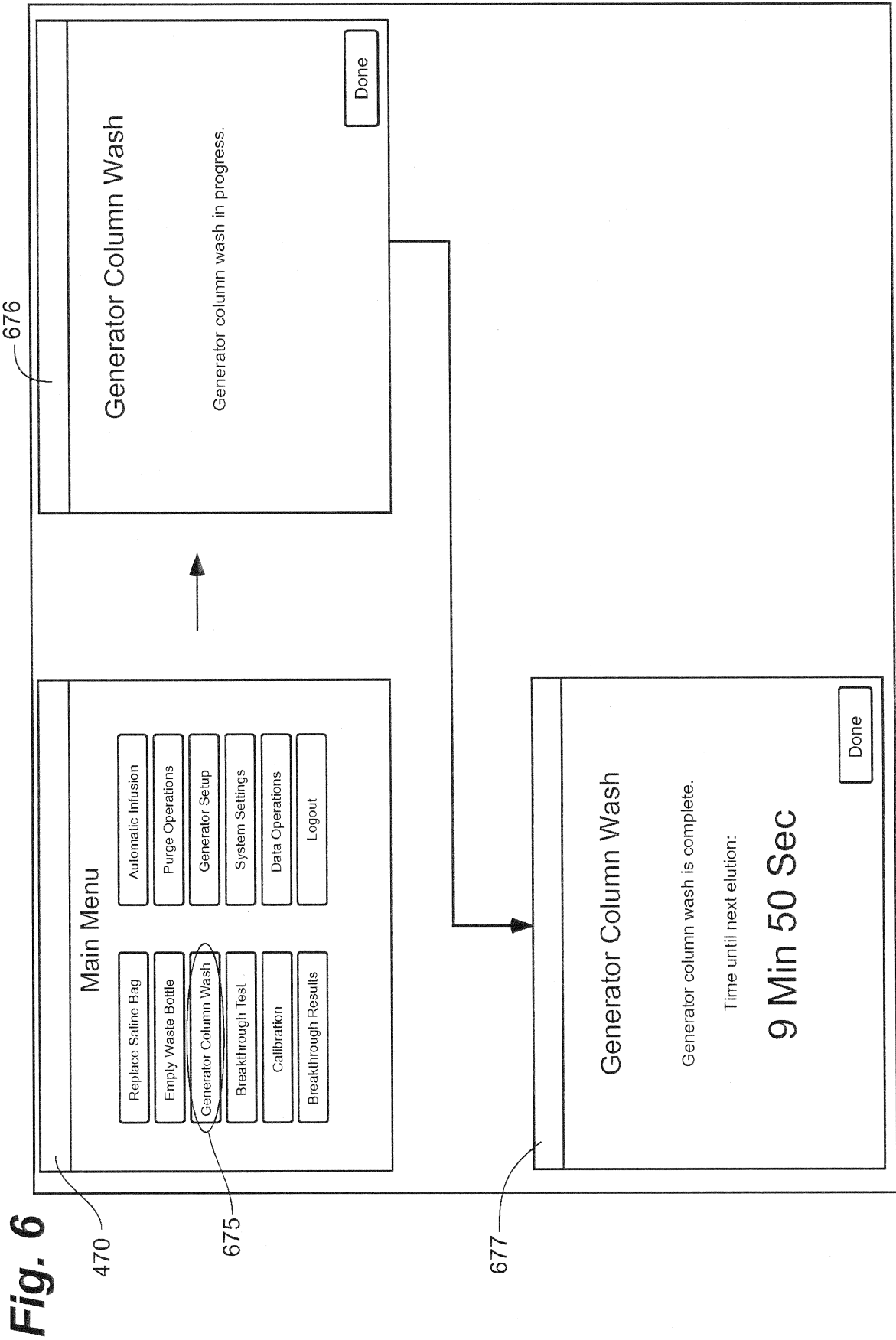


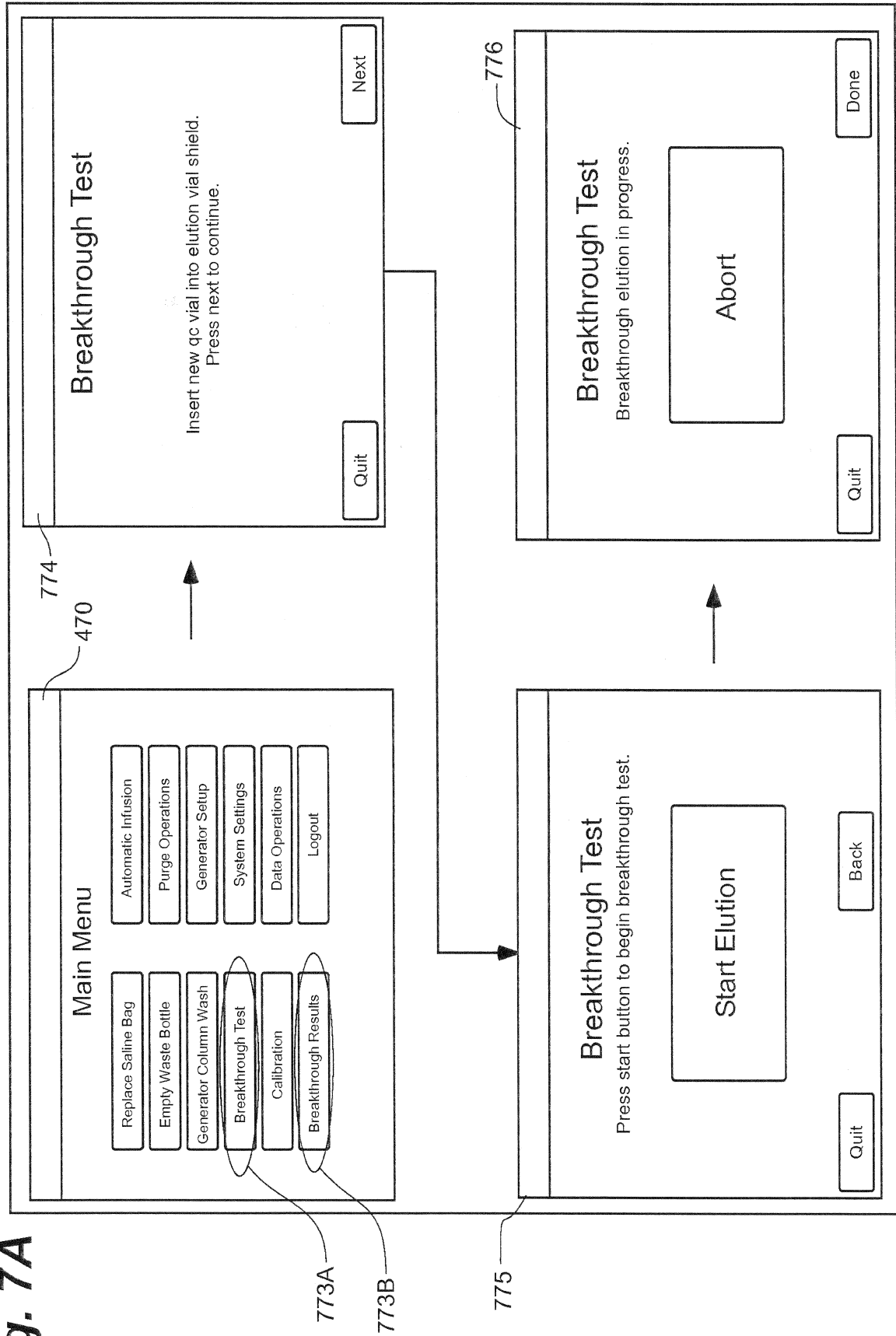
Fig. 7A

Fig. 7B

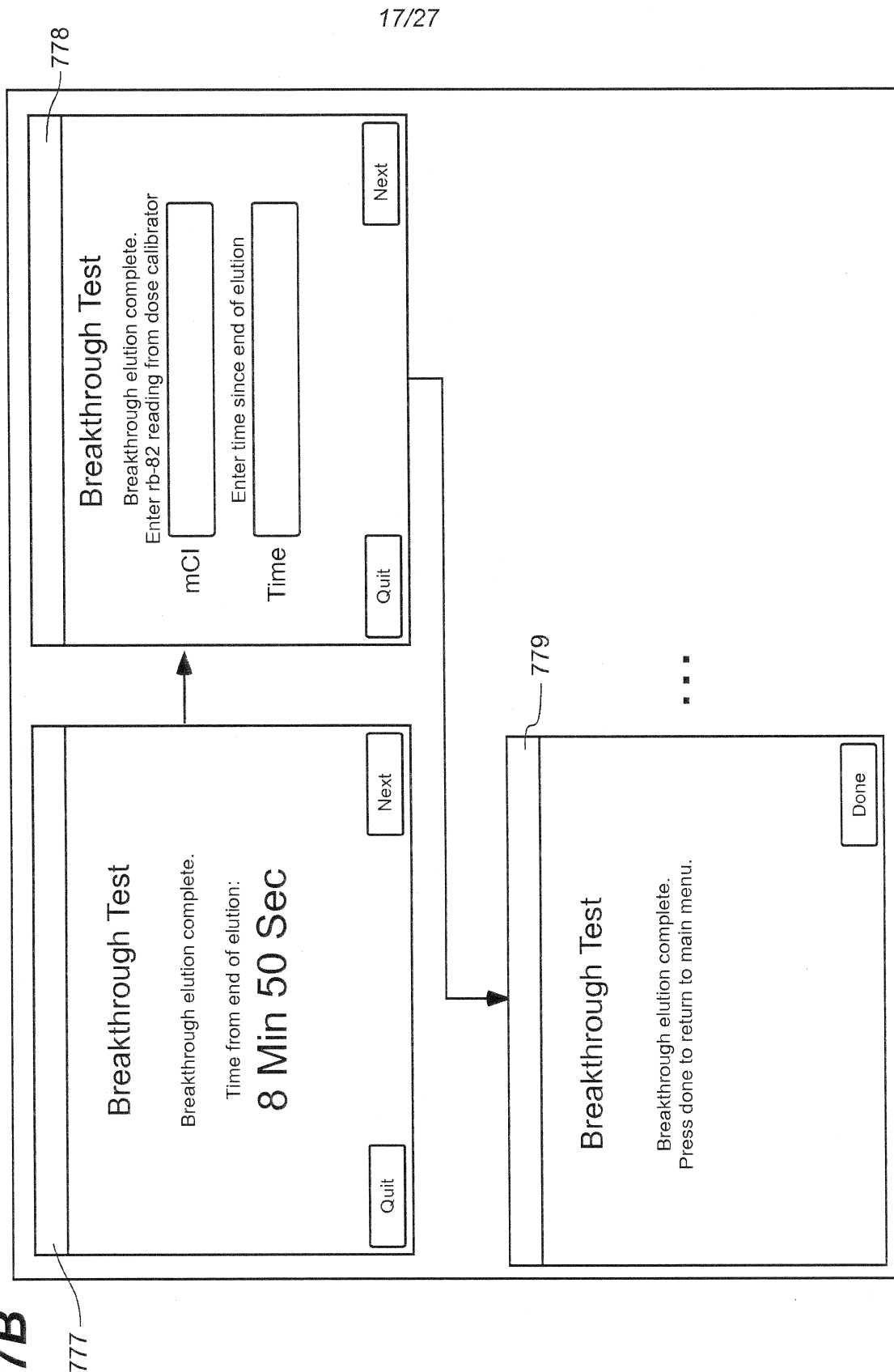


Fig. 7C

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 uCi / 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

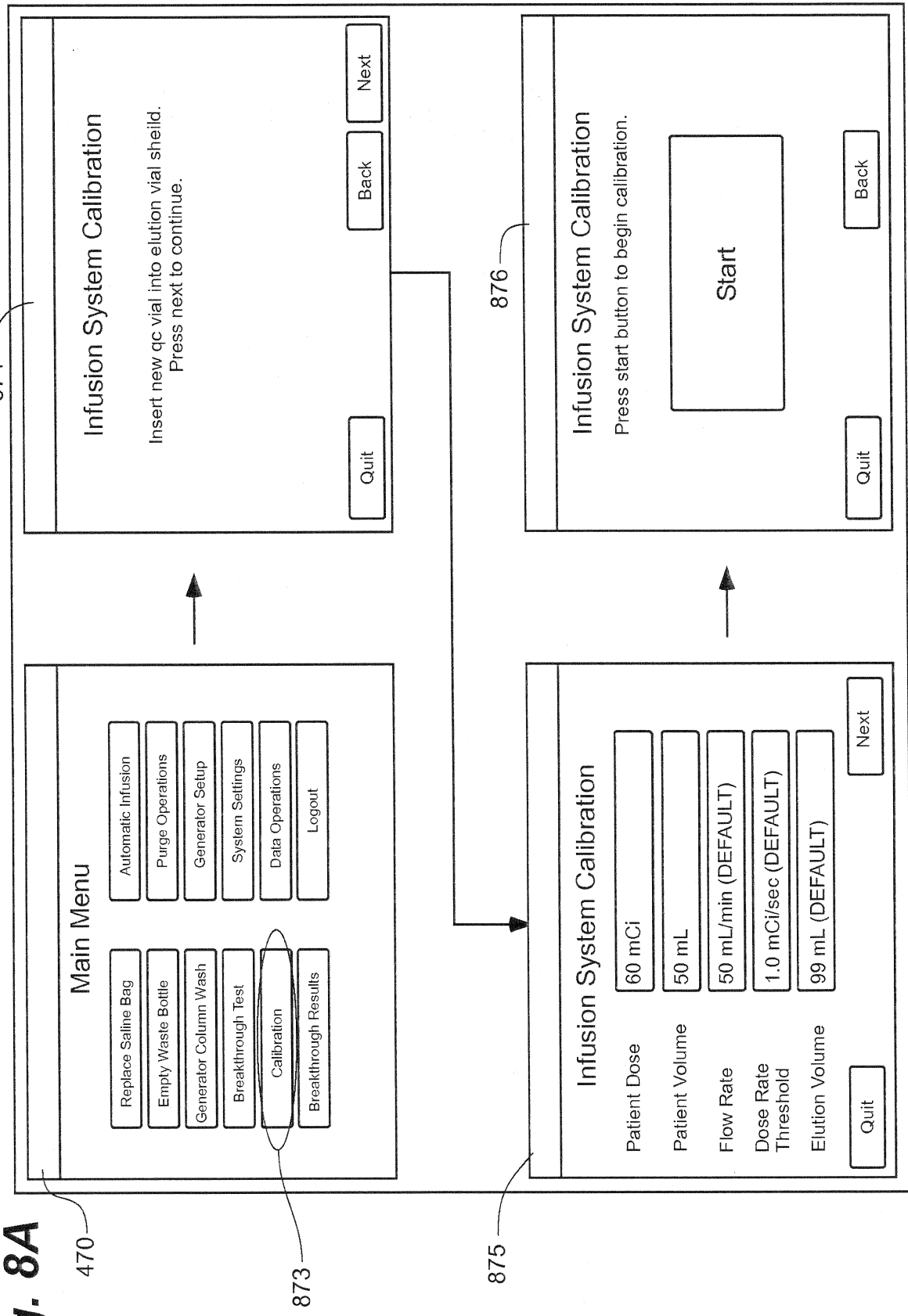


Fig. 8B

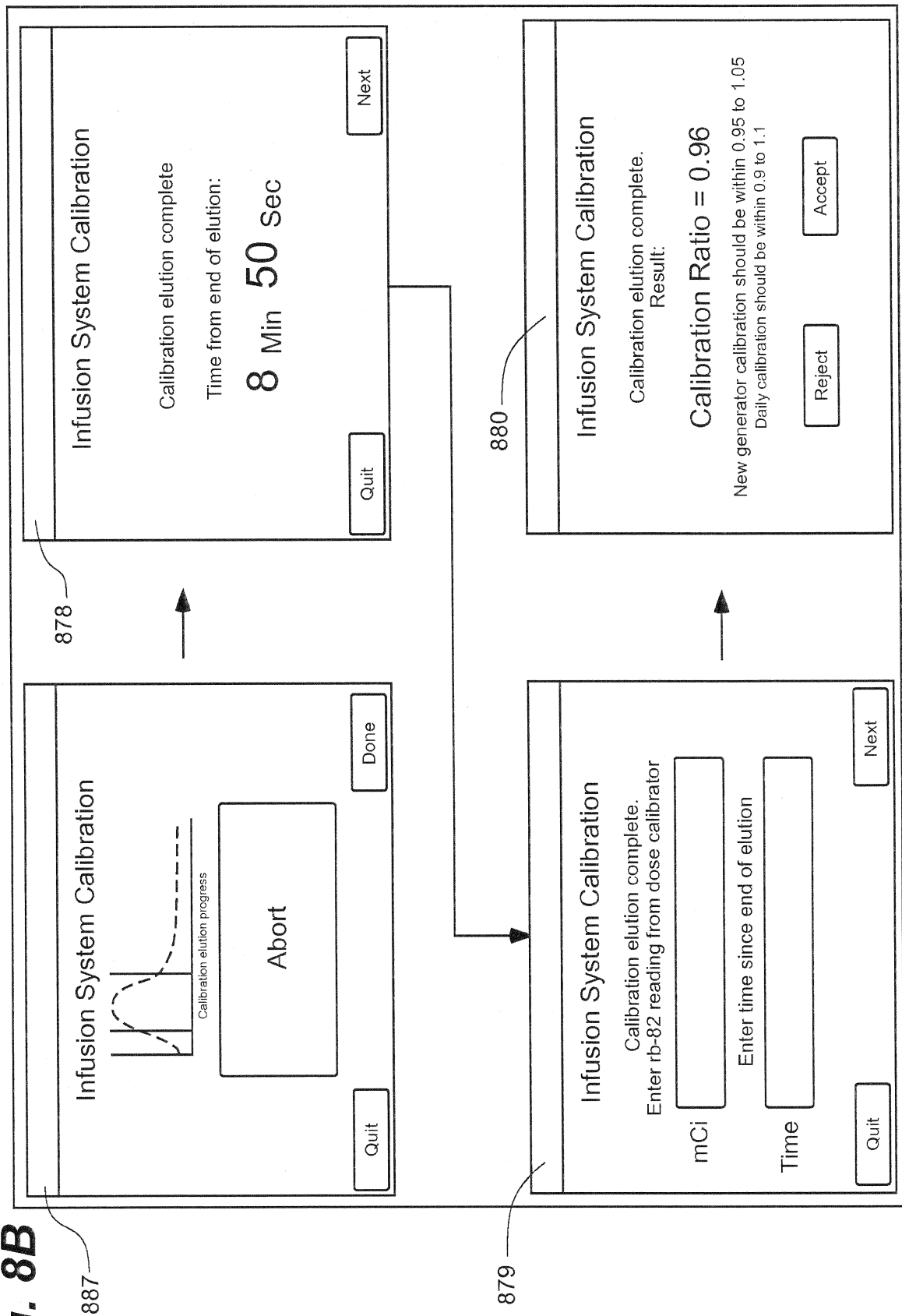


Fig. 9A

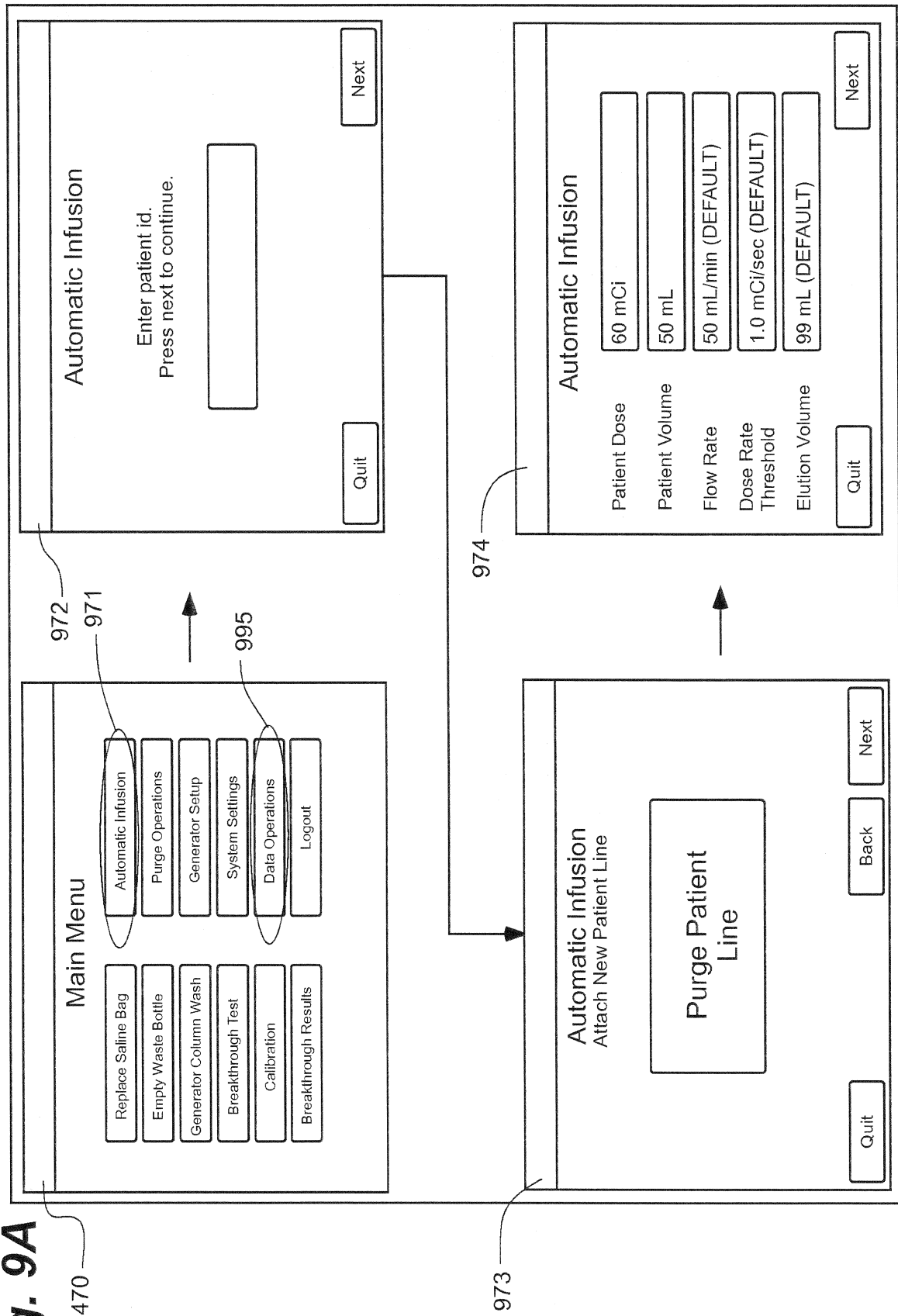


Fig. 9B

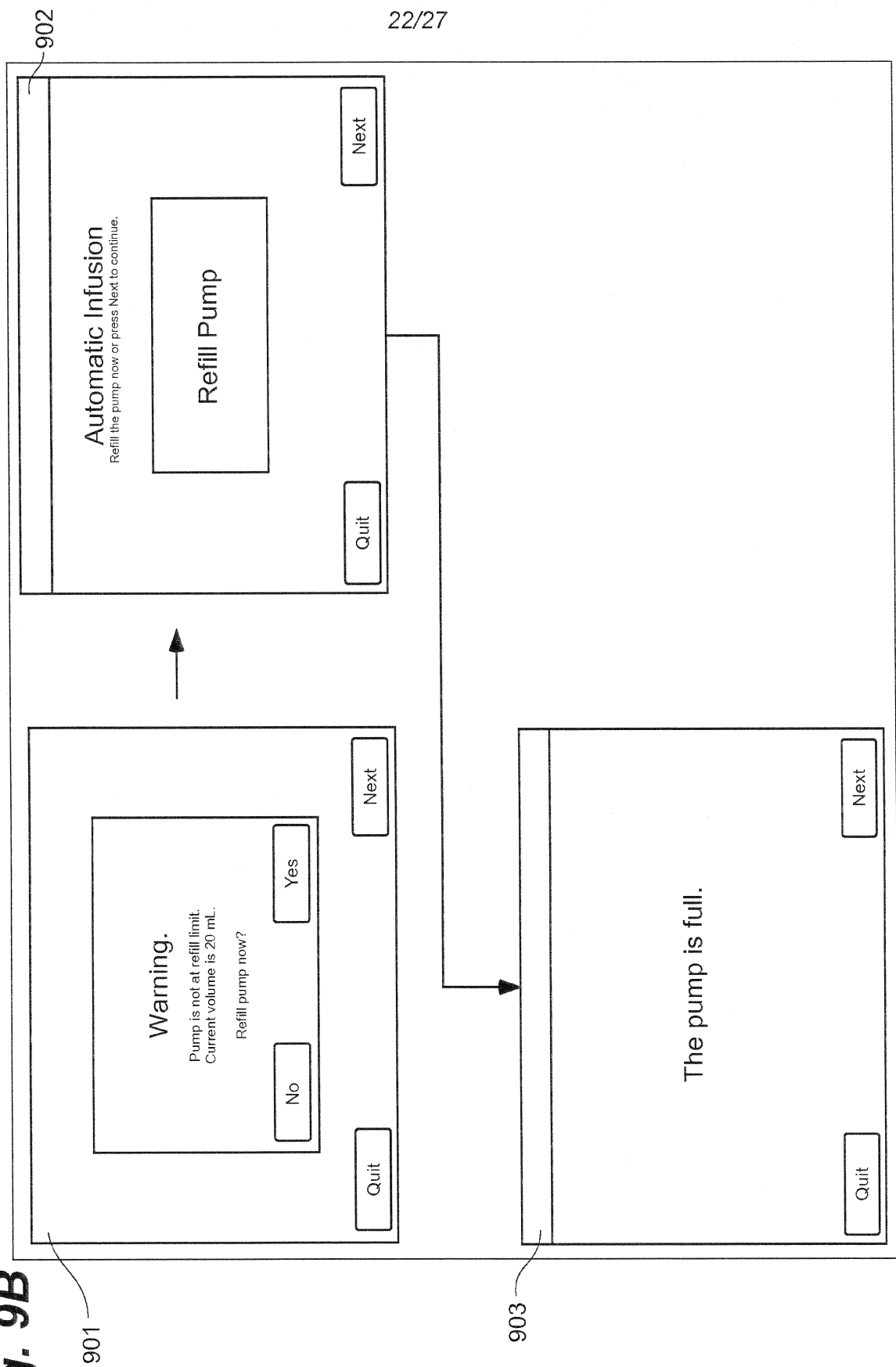
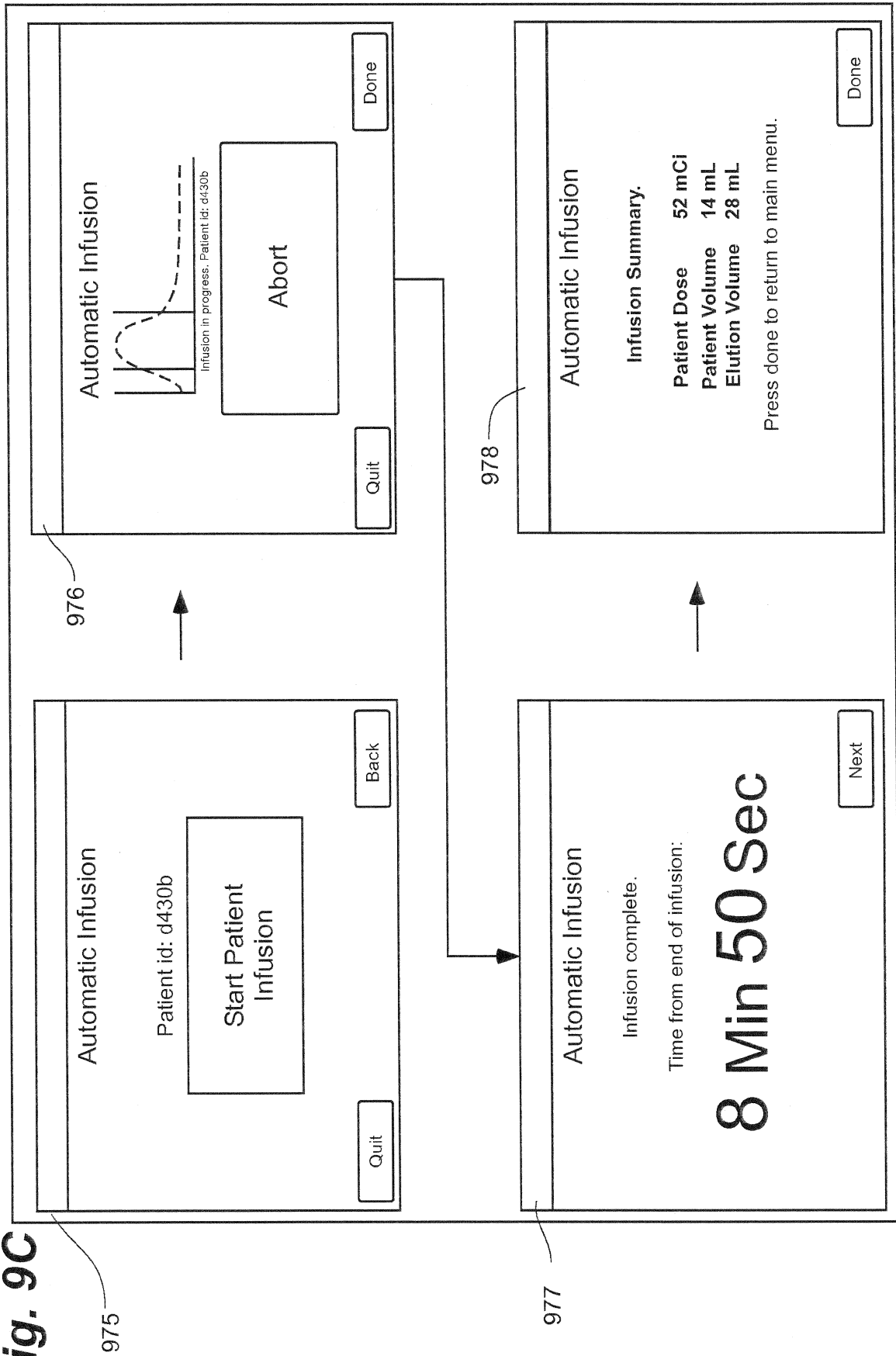


Fig. 9C



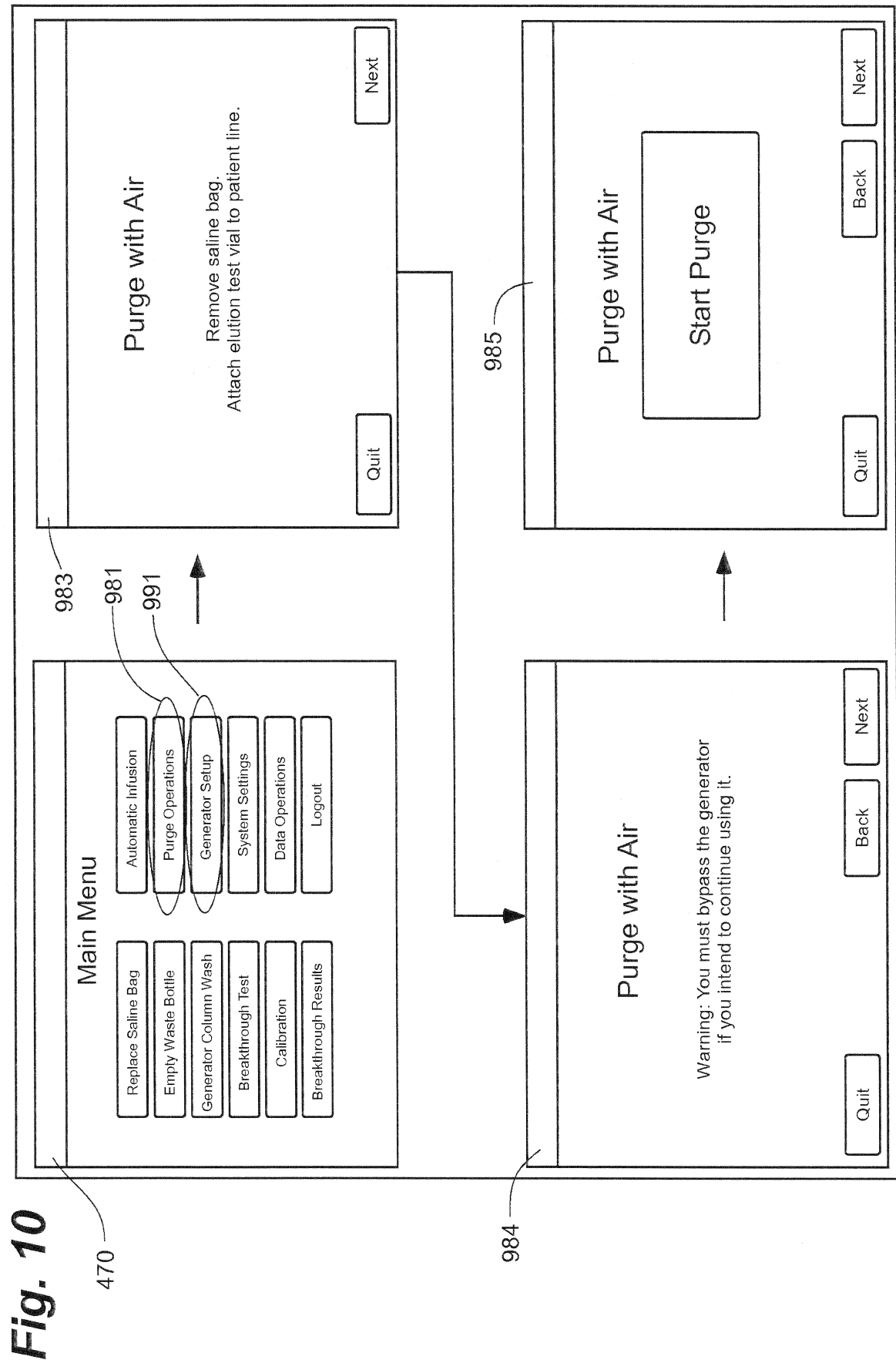
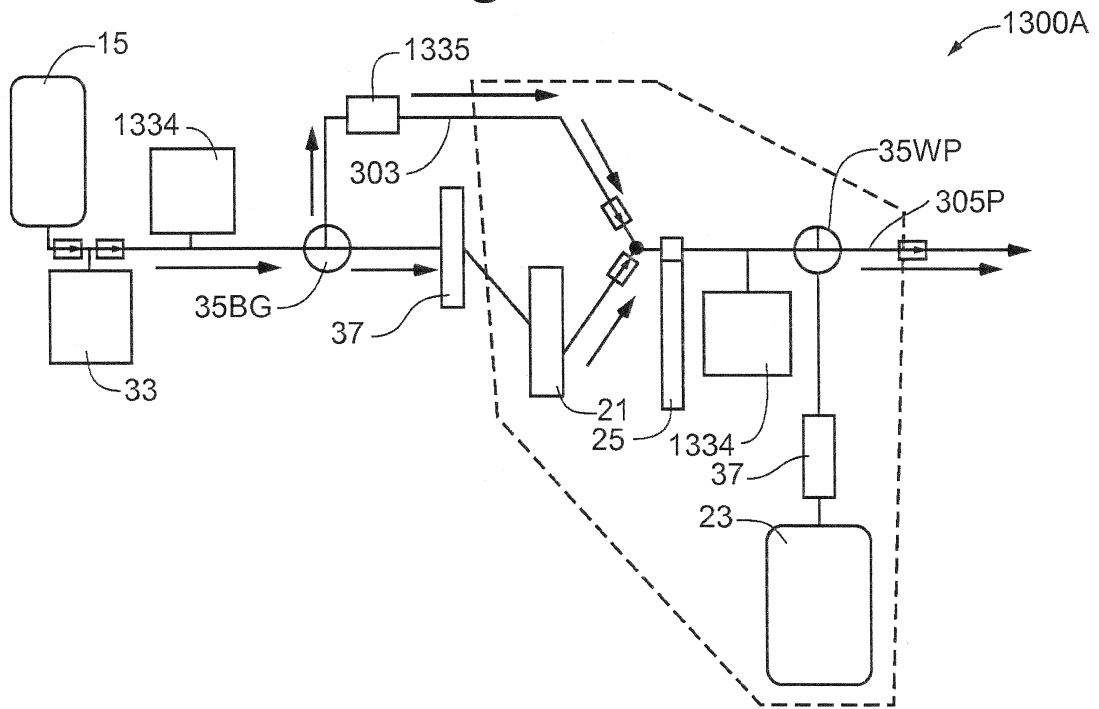


Fig. 11

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CARDIOGEN-82 GENERATOR MONTHLY RECEIPT/RETURN WORKSHEET																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">GENERATOR RECEIPT</th> </tr> <tr> <td style="width: 50%;">DATE OF DELIVERY:</td> <td style="width: 50%;">11/9/2008</td> </tr> <tr> <td>DATE OF CALIBRATION:</td> <td>11/10/2008</td> </tr> <tr> <td>LOT NUMBER:</td> <td></td> </tr> <tr> <td>Sr-82 ACTIVITY:</td> <td>100 mCi</td> </tr> <tr> <td>TOTAL ACTIVITY:</td> <td>256 mCi</td> </tr> <tr> <td>Sr-85 ACTIVITY:</td> <td>156 mCi</td> </tr> </table>	GENERATOR RECEIPT		DATE OF DELIVERY:	11/9/2008	DATE OF CALIBRATION:	11/10/2008	LOT NUMBER:		Sr-82 ACTIVITY:	100 mCi	TOTAL ACTIVITY:	256 mCi	Sr-85 ACTIVITY:	156 mCi	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">RECEIPT SURVEY</th> </tr> <tr> <td style="width: 50%;">SURFACE:</td> <td style="width: 50%;">10.0 mrem/hr (MUST BE < 50 mrem/hr)</td> </tr> <tr> <td>1 METER:</td> <td>0.6 mrem/hr (MUST BE < 1 mrem/hr)</td> </tr> <tr> <td>SURFACE WIPE:</td> <td>1599 dpm (MUST BE < 2200 dpm/100 cm²)</td> </tr> </table>	RECEIPT SURVEY		SURFACE:	10.0 mrem/hr (MUST BE < 50 mrem/hr)	1 METER:	0.6 mrem/hr (MUST BE < 1 mrem/hr)	SURFACE WIPE:	1599 dpm (MUST BE < 2200 dpm/100 cm ²)
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">GENERATOR RETURN</th> </tr> <tr> <td style="width: 50%;">DATE OF RETURN:</td> <td style="width: 50%;">12/27/2008</td> </tr> <tr> <td>DAYS SINCE CALIBRATION DATE:</td> <td>47</td> </tr> </table>	GENERATOR RETURN		DATE OF RETURN:	12/27/2008	DAYS SINCE CALIBRATION DATE:	47	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">RETURN SURVEY</th> </tr> <tr> <td style="width: 50%;">SURFACE:</td> <td style="width: 50%;">5.6 mrem/hr (MUST BE < 50 mrem/hr)</td> </tr> <tr> <td>1 METER:</td> <td>0.2 mrem/hr (MUST BE < 1 mrem/hr)</td> </tr> <tr> <td>SURFACE WIPE:</td> <td>1278 dpm (MUST BE < 2200 dpm/100 cm²)</td> </tr> </table>	RETURN SURVEY		SURFACE:	5.6 mrem/hr (MUST BE < 50 mrem/hr)	1 METER:	0.2 mrem/hr (MUST BE < 1 mrem/hr)	SURFACE WIPE:	1278 dpm (MUST BE < 2200 dpm/100 cm ²)								
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Fig. 12A

1300B

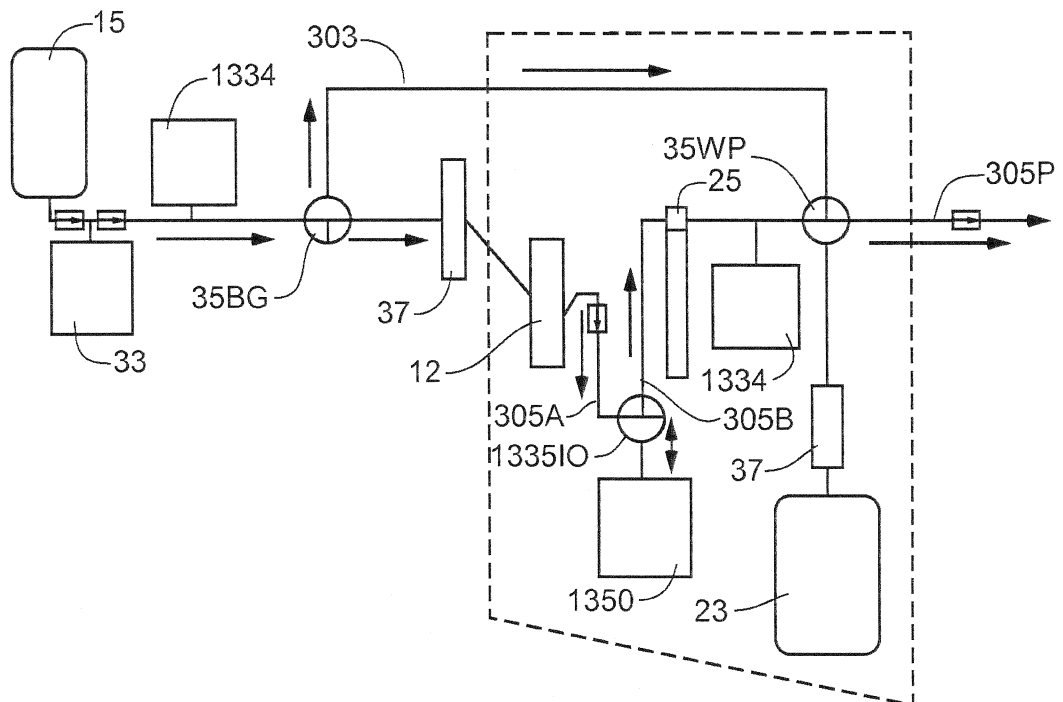
Fig. 12B

Fig. 12C