

(19) (KR)
(12) (Y1)

(21) 20-2003-0035950 ()
(22) 2003 11 18
(62) 10-2003-0081304
: 2003 11 18 2003 11 18

(30) JP-P-2002-00335479 2002 11 19 (JP)
JP-P-2002-00344319 2002 11 27 (JP)

(72) 3-2-11437

(74)

가 :

(54)

가

가

가

1
2
3
4
5 4 A - A
6 4 B - B

7
8
9
10
11
12
13
14

< >

1:
10:
11:
12:
13:
15:
16:
20:
30:
31:
33:
40:
50:

50a:

50b:

53:

54:

55:

60:

가

(glue)

가

가

(洗濯物)

가

가

가

가

가

가

가

가

가

가

가

5-74487

가

가

가

2000-93691
2001-276484

가

가

가

가

가

1

(注水)

가

$$1 \quad (1) \quad . \quad (1) \quad , \quad (10) \quad . \\ (10) \quad (10) \quad , \quad (11) \quad , \quad (10) \quad . \quad 1 \quad (12) \\ (10) \quad (10) \quad , \quad (11) \quad , \quad (10) \quad . \quad (10) \quad (10) \\ (13) \quad , \quad (10) \quad (10) \quad . \quad . \quad .$$

$$(13) \quad 4 \qquad \qquad (10) \qquad \qquad (14a, 14b) \text{가} \\ (14b) \qquad (13) \qquad \qquad \qquad (14a) \qquad \text{가} \\ (1) \qquad \qquad \qquad \qquad \qquad ,$$

(11) , (15)가 , (15)

(10) , (20) , (30) (10) , (20) , (30)
 (10) , (20) , (30) (10) , (20) , (30)
 (10) , (20) , (30) (10) , (20) , (30)

$$(20), \quad (40), \quad . \quad (40), \quad (41), \quad (42), \quad (43) \\ , \quad (44), \quad , \quad (45) \quad (45) \quad (45) \quad (44) \quad (20) \quad ,$$

Technical drawing of a mechanical part, likely a bracket or frame, showing dimensions and material specifications. The drawing includes a main view and a cross-sectional view labeled A-A. Dimensions shown include 1, 4, 8, 6, 4, 4, 5, 7, 4, 2, 1 mm, 5 mm, and 2 cm x 5 cm. Material specifications include (53), (1), (50), (100), (30), (100), (53), (50), (50), (54), (113, 114), (100), (56), (54), (110), (110a), (110b), (111), (112), (111), (110a), (110b), (112), (110), (110b), (170), (171), (110a), (110a), (110), (112), (113, 114), (113, 114), (113, 114), (113, 114), (110a), (110), (111), (112), (110), (112), (113, 114), (113, 114), (113, 114), (113, 114), (115, 116), (115, 116), (115, 116), (115, 116), (115, 116), (115, 116), (水密), and (172).

가 . (172) 2 (175),
 , 116) (110a) , (115, 116) (80) (173) (6). (115
 , 116) (115, 116) , (110) 2 가 1 (17
 4) 1 (174) (113, 114) (113, 114) (113, 114) (113, 114) (110a) (174) (110a)
 , 2 (175) (110a) , (174) (113, 114)
 1 (174) (115, 116) (113, 114) 1 (115, 116) (110b) 1 (174)
 , 2 (175) (113, 114) (176) 가 1 (174) (176) (110a) 1 (174)
 , (110b) (113, 114) (176) 가 (113, 114)
 (113, 114) (110) (177) (177) 가 , (110b) (113, 114) (110a)
 178) 가 (177) (177, 178) (5 8). (113, 114) , (110)
 7 , (113, 114) (110) (113, 114) [(113, 114) (176, 177, 178) (110)].
 , (110) (110) 가 , (113, 114)
 (113, 114) , 2 (51) (113, 114) (180) 가 (100) (180)
 (113, 114) (112) (181) (181) (181)
 (180, 181) , , (180, 181) ㄱ ㅋ ㄱ ㅋ ㄱ ㅋ ,
 9 (100) (120) (121) (122) (123) (122) 가 , 100 V
 (122) (124) (125) 가 (123) (125) (124)
 (150) , (150) (121) (122) (123) (124) (125)
 (127) (121) (122) (123) (124) (125) (126) (126)
 (130) (122) (123) (124) (125) (126) (130) (triac)(129)

(150) NPN (Q1) Q4 (D1, D2), (R1, R7)
 (D2) . (152) . , (D1) (D1, D2) (151) , (Q1, Q2)
 . , (130) (L1) (L2) (OFF)(
 0)가 (D2)가 (ON) (Q2) 가 (Q2)가
 (R3, R4, R7) 가 , (Q3) 가 (Q3)
 , (D1) (Q1) (Q4) 가 (100)
 (113) (114) 가 , .
 (100) , 9 (113)
 (114) (10O)
 (150) , (L1, L2) (113, 114) 가
 (130) 가 , (Q1, Q4) 가 , (Q2, Q3) 가
 (150) , (113, 114) 가
 가 , (125) 가 , , (125)
 , (100) (113, 114) (R7)
 , , 가
 (160) 가 (163) (130) (L3)
 (D3) . (Q5) (130) (131) (130)
 (131) / (81) , (80) .
 , (150) , , 가
 31) , (161) 가 (162) 가 , , (125) (130) (131)
 가 , , (162) 가 , , (130) 가
 (100) , , (30)
 . 14
 S500 / (81) S420 S420
 S421 12 S401 ,
 .
 S421 2 S422 / (81) S
 426 .
 S422 (50a) (50b) , (52a)
 (52b)
 S422 (50a) , (50b)

() , S425
S425 , S406 . S406 (33)가
(30) .

5 S406() 1 40 S423() 4 , S424(S406) 4 15 , S425() 10
 () , 가 , ,
 , () , , 가
 ()가 (30) , , (55) , (30) , (52a) , (30) , (54)
 (30) . () , , () , , (30)
 , , (30) , , , ,
 , S406 , , , ,
 , 가 , , ,
 , 1 , 2 ()
 20 S401 , , , ,
 , , , ,
 S421 , 2 가 , ,
 S426
 S426 S427
 S427 (50a)가 (100) , (30) , (120)가 (113, 114) , (50b) 가 ,
 가 , (30) , (100) , 가 , , (113, 114)
 (50a)
 S427 S423 S423() S424() S425() (S406())
 S426 , S428 , , ()가
 S428 (50a) (50b) , (50b) , (55) , ()가 (57)
 (52b) , , , ,
 (30) , , , ,
 (50a) (50b) , , (30) ,
 , , , ,
 S428 S423 S423() S424() S425() (S406())

(57)

1

가

2.

가

3.

가

4.

1 3
가

5.

4 ,

6.

가

,

,

,

7.

6 ,

8.

1 3
가

,

,

,

9.

8 ,

10.

9 ,

,

,

,

11.

4 ,

,

,

12.

6 ,

,

,

13.

8 ,

,

,

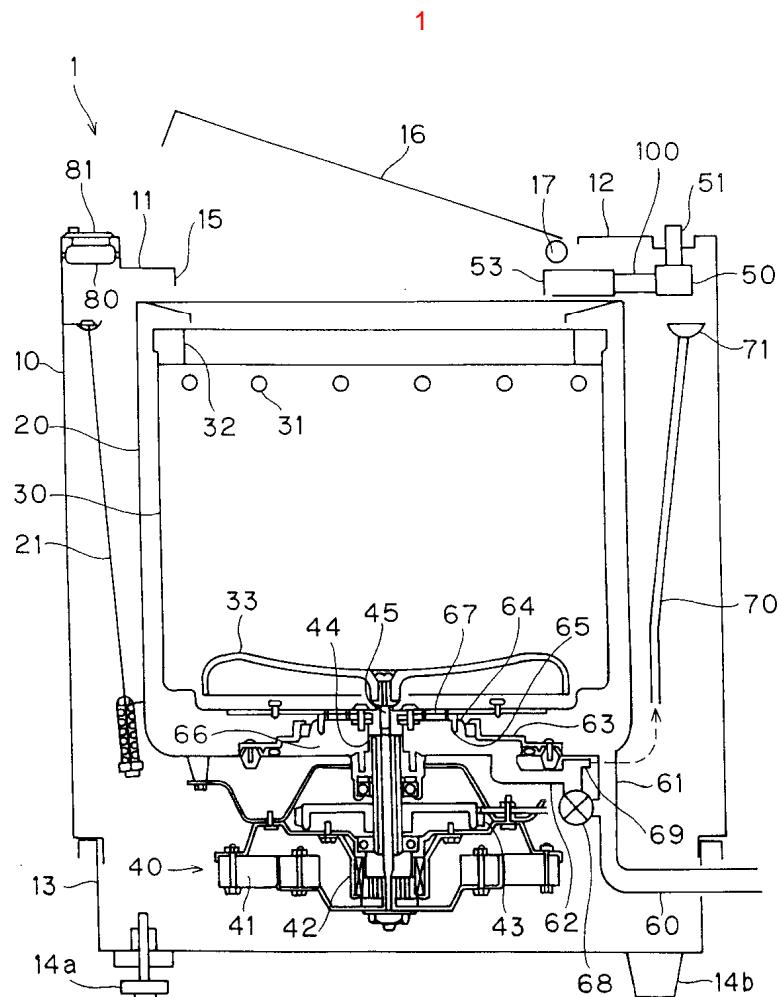
14.

가

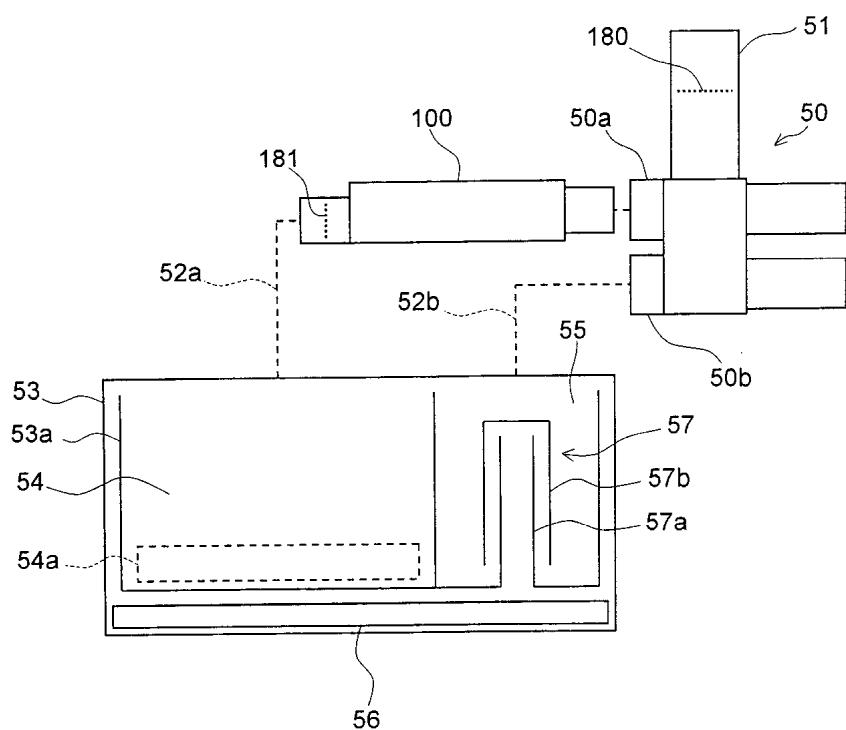
,

,

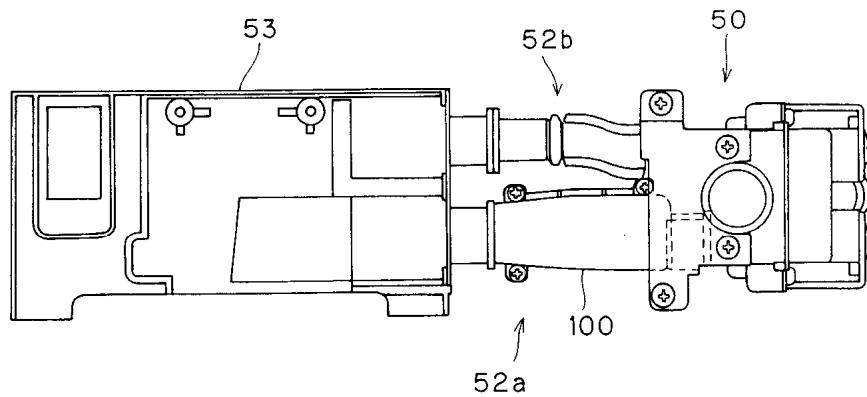
,



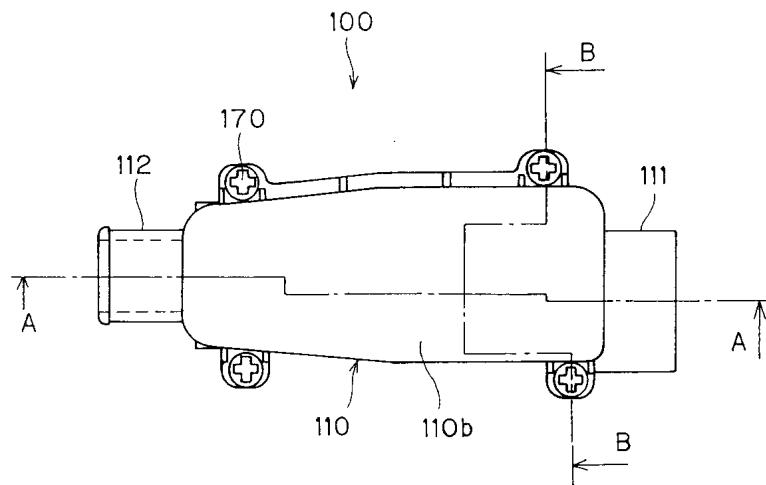
2



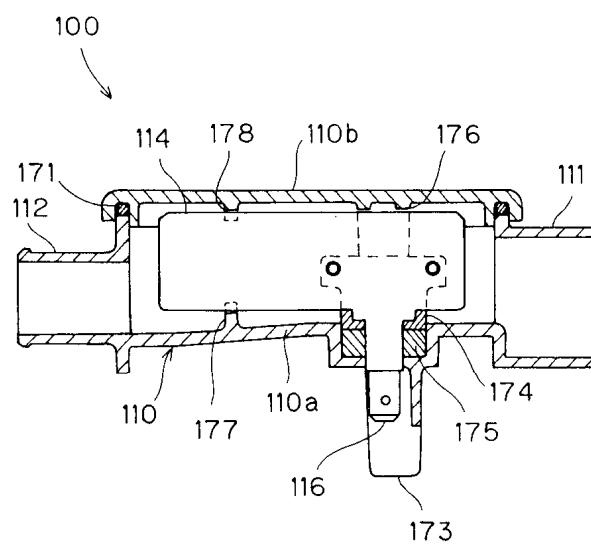
3



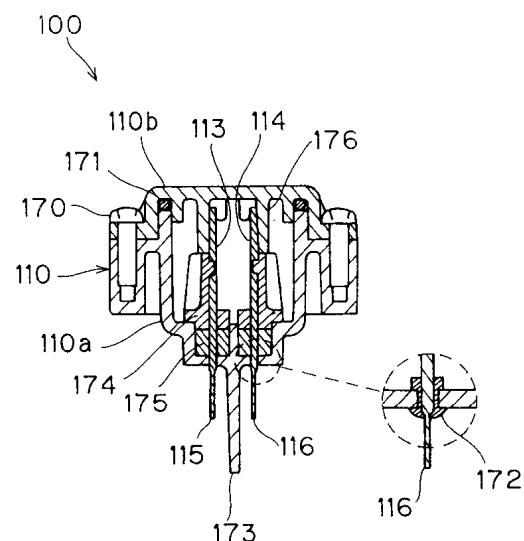
4



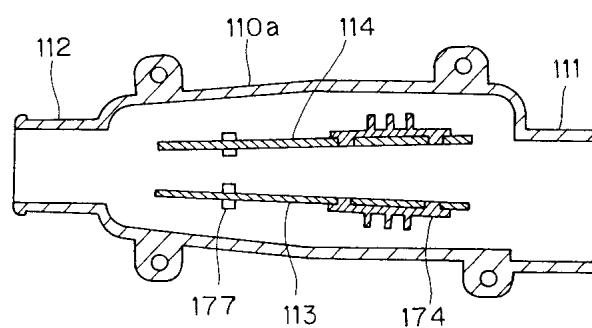
5



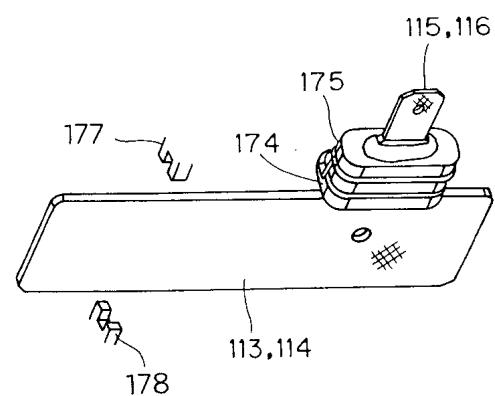
6

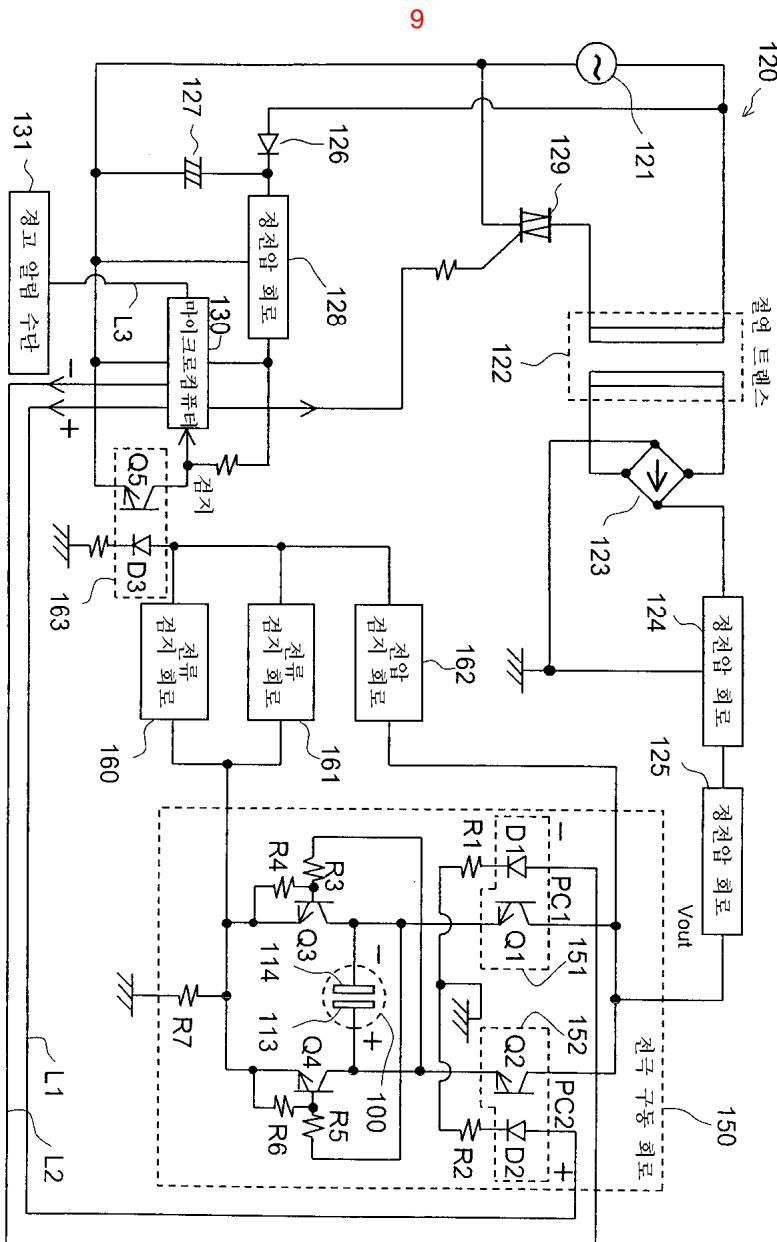


7

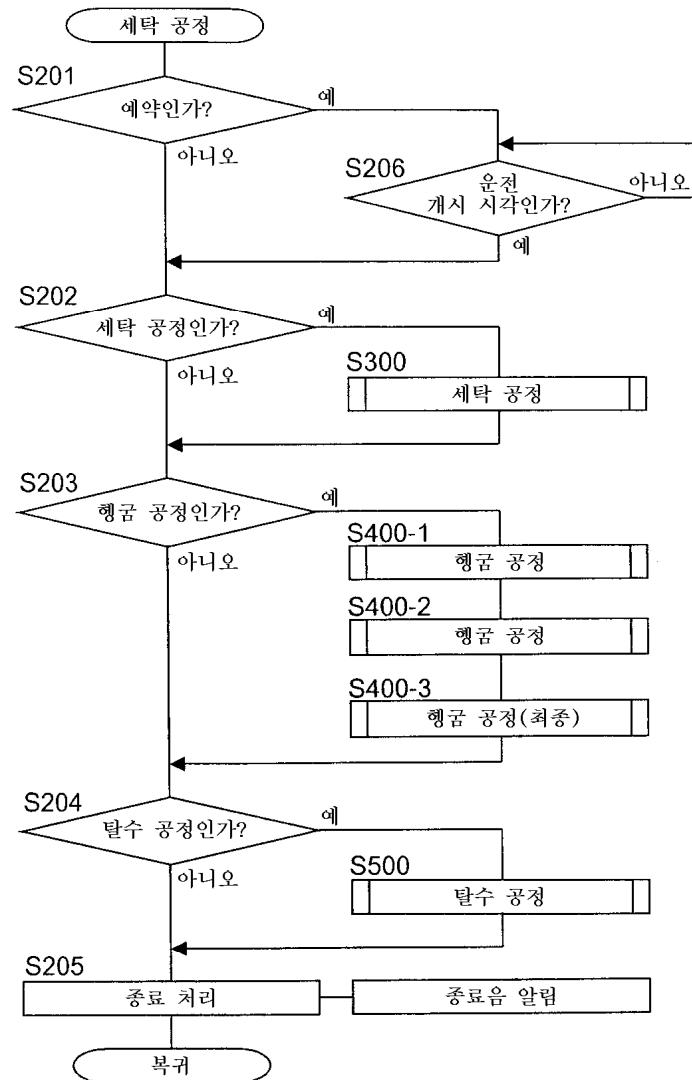


8

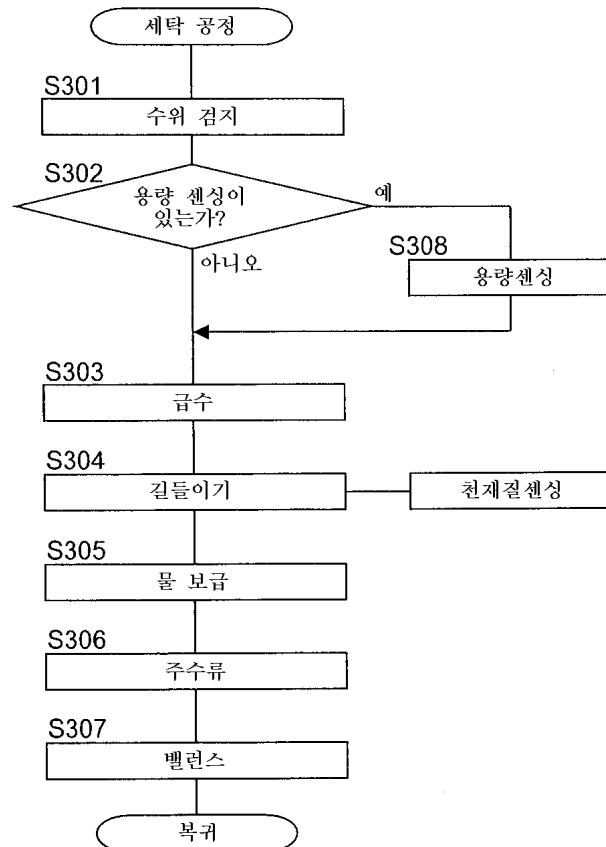




10



11



12

