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(71) 가 가
448 - 8661 가 1 - 1

(72) 가
448 - 8661가 1 - 1가 가
가 448 - 8661가 1 - 1가 가
가 448 - 8661가 1 - 1가 가
가 448 - 8661가 1 - 1가 가
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(74)
:

(54)

(131) , (100) , (120), (140) (130)
 (127, 132) , (110) ,
 35) 가 , (134) (1

1

, , , , , , , ,

1 1

2 1

3 2

4 1

5 1

6 2

*

100: 110:

120: 121:

122: 1 123:

124: 125:

126: 127, 132:

130: 131:

134: 135:

141: 143:

150: 151:

160: 3 161:

162: 163:

6 - 30535

(clearance) 가
. 가 ,

, 3 가 ,
가 .

가 , 가 ,

(holding member)

가

1 (100) (E/G,) V - 가 (100)
 (200)(,) .
 (, 가 - (turn - on)) , (100)
 (200)
 (100)가 - (turn - off) , (200) 가
 () (210) (200)
 , (220) (210) , (230)
 (220)
 가 1 , (220)
 (230) 가 가
 , 1 (100) 2 , (1
 () (110) . (1
 10) ((JIS) B1301) (111)
 () (120) V - 가 (121)
 (120) (121) 가 1 (122) 1
 (ethylene - propylene - diene polymer ru
 bber)(EPDM)
 1 (122) 가 (vulcanizing bonding) (, FC) (121)
 (123) (120) (123) (, SGP)
 (120) (121) 1 (122)
 (120) (124), (125) (124)
 (125) () (126) 가 (124),
 (125) (126) 가 (, S10C)
 , (120) (130) (magnetic circuit)
 (120) (125) (110) (127) (110)
 가 (127) (race) (110)
 (127) (120) , (127) (110)
 (128) (112) (127) 가
 () (130) (124) (125)
 (130) 가 (, S10C)
 () (131) (130) (131)
 (131a) , () 가
 , 가 (131) (110) 가 (132) (110)
 , 가 (120) (131) 가 (110)

(132) (133a) (133) (120)
 (132) 가 (133) (127)

(134) (131)(130) (110) (134a) (131)
 (134) (135) (EPDM) (134a)

(140) 가 (S10C) (130) (140) (130)
 (126) (140) (126) (140) (130)

(140a, 126a) (140) (126) (140)
 (126) (140a, 126a)

(141) (140) (126) (141) (141)
 (141b) (140) 가 (141) (141)
 (110) (110) 1 (141) (111)
 (141) 가 3 (141c)

4 (140) (141) (142) 가 (vulcanization bonding) (140)
 (140b) () 2 (142) (141)
 (EPDM) (140) (143) (143)
 (141) (144) (140) (140) 5
 (vibration - restriction steel plate)(143) (visco - elastic layer)(143b)
 (143a) 3 ()
 가 (143) (143b) 가
 (143) (143a) (143b)
 (140)

(144) () 가 (144)
 가 (144)
 ()

(143) (140) (143c) .

(121) (121a) (140) (140c) (141)
 (140) (121) . (150) U
 가 (121a) , (151) (140)
 (140c) () (126) (140)

(140d) (140) (140c) (2)
 가 (140e) .

7) , , 1 (122) 가 (121) (12
 (131) (120) , (132) (130) (110)

0) , 1 (120) 1 (131) (12
 (2) . (131) (140) (110)

, (140) (110) (131)
 (126) , (140) (120) (140) (111) (140)
 (110)

, (100) (130)
 (141) () (110) , (0.5mm)
 (140) () (126) (110) (120)

, (130)
 (140) (126) , , (141)
 (140) (120) (126) , (110)
 (120)

1) (140)가 (120) (126) , (140) (14
 40) (141) (141b) . (140)가 (120) , (1

30) 1 , (100) (120), (1
)(131) (140) (127, 132) (110) , ,
 (110) , (100) . ,
 (100) 가 , .

2 , (120) L1 (130) (131)
 L2 (111) (110) Lo (110) Lo ,
 (100) (110) Lo .

, (143) (140) , (140)
 , (140) (100)

(140) 가 , (143) (144) (140) , (140)
 (143) (144)
 (100)

(140) (141) (141a) 2 (142) ,
 (140) (141) (100)가 - 1 , 2
 (142)가 , 2 (142) 가 50 μ m

(150) U , (10
 (151) , (140c) (15
 0) ,
 1))(150)

(140e) (140e) (140c) (140c) (100)
 (140e) (140c) (140c) (140c) (140d)가
 (100) (100) , (140c) 가
 (100)

(134) (135) (,)
 (120) (130))(131)
 (131) (120) 가 , (131)
 (120) 가 (140) (120) 가

(133)가 (132) (127) (127)
 (132) 가 (127) (127) (132)
 가 , (132)

10) 가 2 3 6 2 3 () (160)가 (1
 3 (160) (110) (111) (140) (110)
 (110) (161) , (161)
 (weight portion)(162) (161) (162)
 (EPDM)
 2 , 1 2 ,

, 가

(141) , (140b) (141) 2 (142) 2 (142) . ,

2 (142) 2 (142) 가 (141) (141) ,

, (143) (140) , (143) , EPDM) . , , (143) , , (143) 2mm (143) (140)

, (151))(150) (140d) (140c) , (140d) 가 (140c)

(132) , (132) (131) (110) (135) , (131) 가 (134a)

33a) , (132) (127) (133) (1) , (132) (132) 가 (110) (127) (127) 가 (110) (132) (133a) (132)

(100) , (200) . ,

((120))(121) (100) , (110) (121) (110)

, (110) (120)

, 가 (144) () .

(110) , (120) (131)

(L1, L2) 가 ;

(L1, L2)

(Lo)

4.

1 2 , ;
가

5.

4 , 1

6.

5 , 1 ;
가 2 ,

1 2 .

7.

1 2 , ;

8.

1 2 , ;

U .

9.

1 2 , ;
 , ;
가 .

10.

9 ,
U .

11.

8 ,
 ,
 .

12.

10 ,
 ,
 .

13.

1 2 ,
가 ;
 .

14.

1 2 ,
 ;
 .

15.

1 2 , ;

16.

14 ,
가 .

17.

14 ,
가 ;
가 .

18.

14 ,
가 .

19.

1 2 , .

20.

14 , .

21.

19 ,
3 가 .

22.

19 ,

가 .

23.

1 2 ,

;

가 .

24.

23 ,

3 가 .

25.

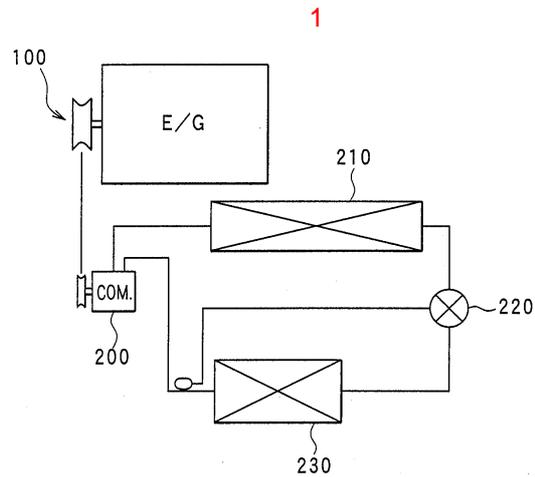
23 ,

가 .

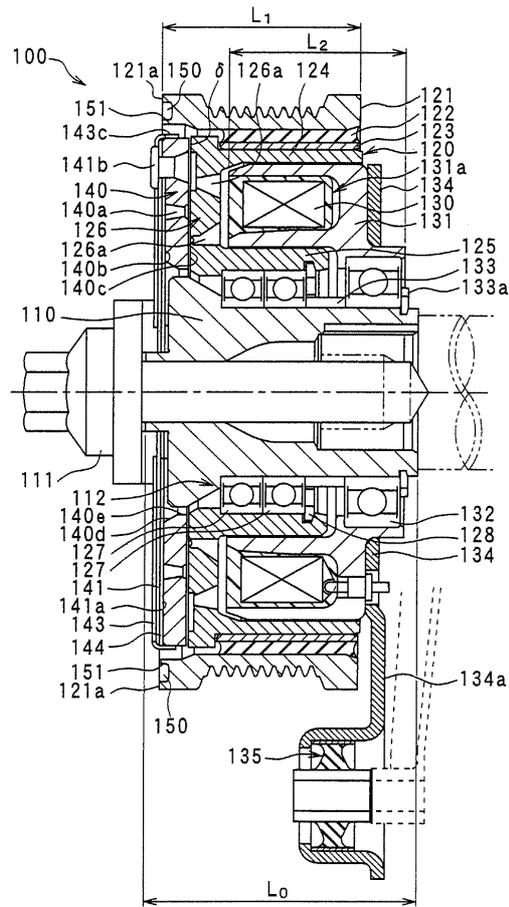
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23 ,

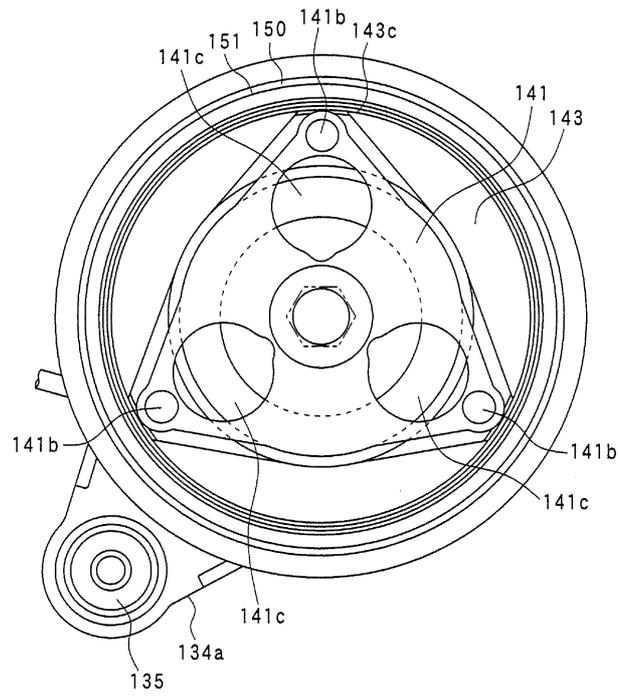
가 .



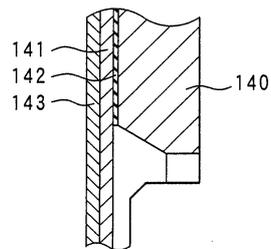
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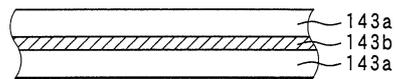
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4



5



6

