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(22) 2000 09 01

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2001 06 15

(30) 99-249040 1999 09 02 (JP)

(73) 가 가 2 1 1

(72) 1-4-1가 가

1-4-1가 가

1-4-1가 가

1-4-1가 가

(74)

:

(54)

(35) (33a) (E) (33b) (In) (17) (33b)
(71) (35) (E)

1
2
3 2
4 2 4-4
5 4 5-5
6 4 6-6
7
8
9 8 9-9
10 9
11
12 11 12-12
13 11 13-13

< >

E :
In :
1 :
2 :
8 :
9 :
17 :
18 :
18a :
21 :
22 :
23 :
24 :
26 :
33a, 33b :
33b :
35 :
71 :

, ,
(, 58-155270),
가 ,
가 ,
가 ,
가 ,

(18) (32) (E) 가

(18) (29) (29a) (29a)

(30) , (31) (1) ,

(22b) (23) (33a)

(33b) (34) , (33b) (35)가

(34) (35) (36) , (36) (37) ,

가 (34) (37) 가 (38) , (37)

(35) (36) 3

(33b) 1 (A)(2) , (33b) (36) (34)

(33b) 2 (B)

45° (35) 2 (B) (36)

(33b) (E) (負壓) (36)

(37) (40) (36) , 1 (A)

(37) (41) (39, 39) (71) (73)

1 (75a) (46)가 가 , (46) (37)

(lost motion) (42)가 (42) (37)

(43) , (43) (46)

(44) , (46) (35) 1 (A)

(45) (44) (35)

(46)가 () (35) (B)

(B) (44) (43) 2 (35) 2

(22) (33a), (33b), (35) (

21, 21 . . .)

1, 7 10 (E) (Ex)

1 7 (E) 4 1 4 (50a 50d)

4 (50a 50d) 1 (50a), 2 (50b), 4 (50d), 3 (50c) 1

(51a 51d) (E) 1 4 (51a 51d) (9)

51d) (E) 2 3 (51b, 51c) 1 4 (51a, 51d) , 1 4 (51a,

(51a 51d) (E) 1 4 (51a, 51d)

b) 1 (52a) , 2 3 (51b, 51c) 1 (52)

(54)가 (52a, 52b) 2 (53) ,

(E) , 1 4 (51a 51d) (55)가

(55) 1 4 (51a, 51d) (介入) , 2 3

(51b, 51c) (56) , 가

8) (57) , 2 3 (51b, 51c) (56) (58, 5

(56) (59, 60) , (51a 51d) (氣密)

(61, 62) 가 (59, 60) (57)

(60) (64)가 (59)

(57) 1 (C)(9) 2 (D)(10) 180°

(65, 65) , 2 (C) 2 3 (51b, 51c) (58, 58)

(D) 1 (51a) , 2 (51b), 4 (51d) 3 (51c)

(58, 58)

(60) (62) (64)

(71) (73) 2 3 (75b, 75c) (67)가

(35) (55) , 1, 11 13

1 11 (E) (10) (4)

(70, 70) (71)가 (77) (78)

(71) (35) (55) 가 (72)
(73) 1 (73a) , 2 3 (73b, 73c) 가 (75a)
1 (73a) , (35) (46)(6) (46a) 1 (75b, 7
가 (55) 가 (67)(9) (73, 46) 2 3 (73b, 73c) (75b, 7
5c)가 (71) (E) 가 (67b, 67c) 2 3 (67)
(76)
(E) (76) (71)
(35) 1 (A) , (55) 1 (C) ,
(33b)가 (35)가 1 (A) , 2 (36)
(33a) (E) (E) 가 (17) ,
(32) (E) 가 (29) ((

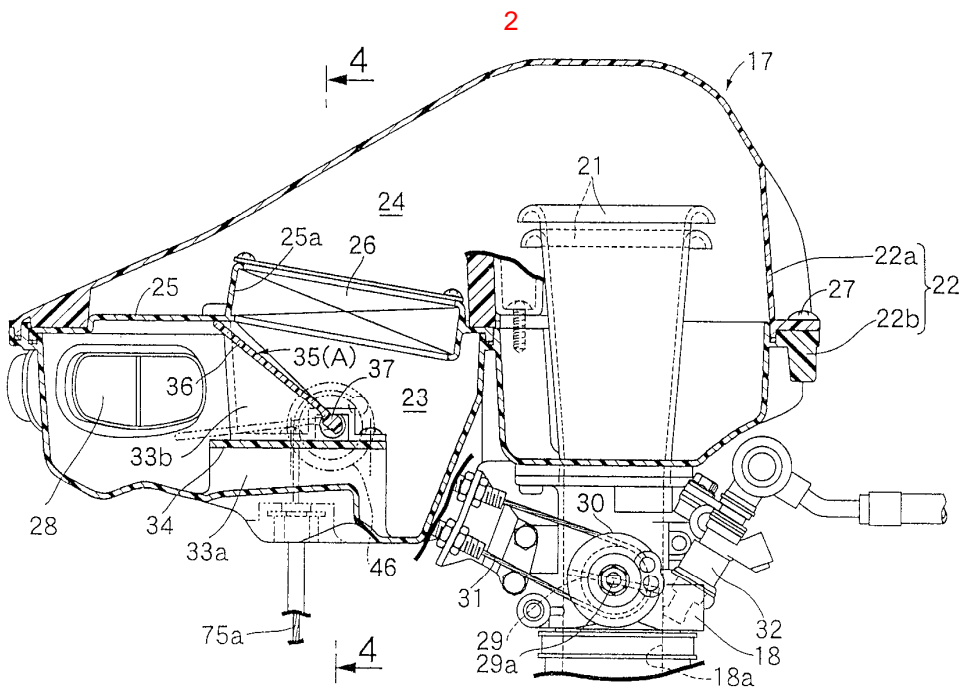
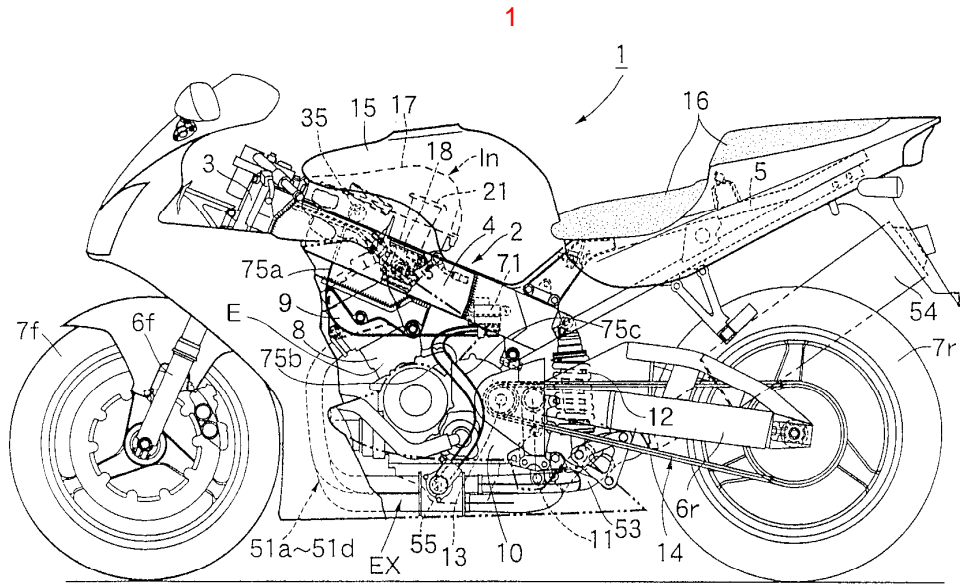
33a) 가 (55)가 1 (C) , 9 (65, 65)
2 3 (51b, 51c) (58, 58) , 1 4 (51a~51d)
(E) 1 (52a, 52b) 가 (E)
/ 가 (E)
(In) (Ex) (E)

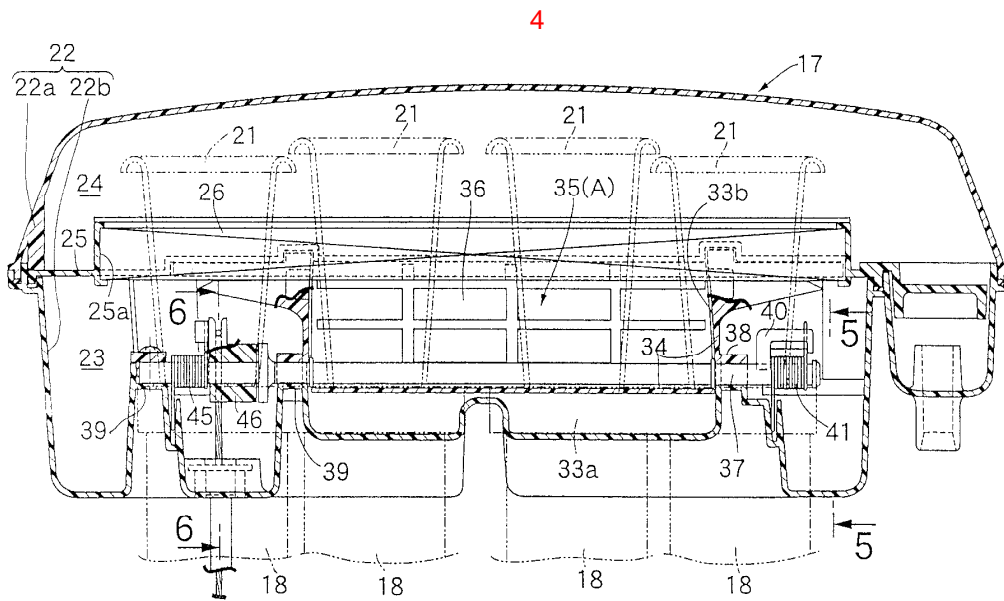
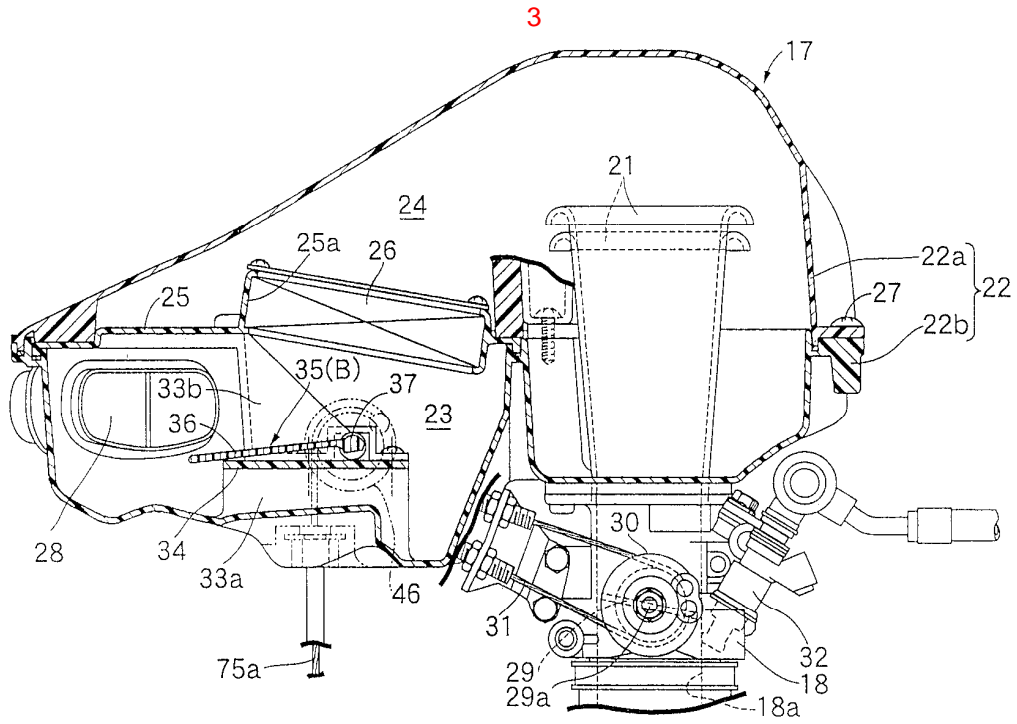
(E) (71) (76)
(73) 3 (75c)가 (73) 1 2 (75a, 75b)가
(B) (55) (67) 2 (35) (46)가 2
(67) (55) (62) (D) (55)
(43) (D) (46) (44) (37)
() () (45) (41)
() 2 (46) (43) (35) (35) (55)가
2 (B) (D) (35) (35) (55)가
(35)가 (71) 2 (B) , 3
(36) (33b) (E)
(33a) (17) (36) (33b)
가 (E)

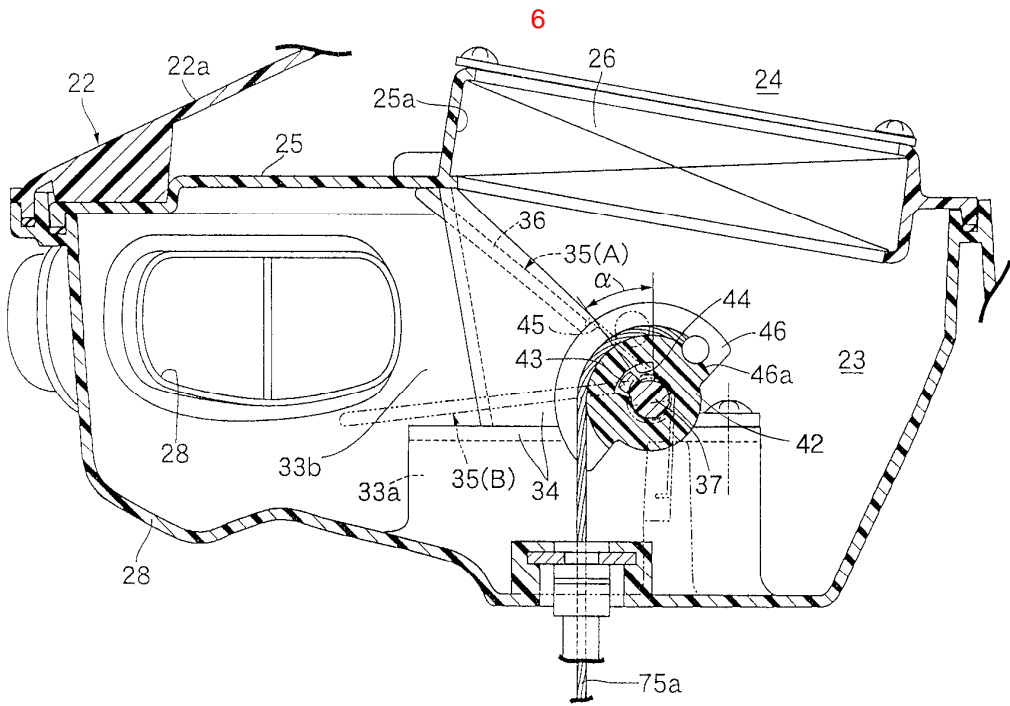
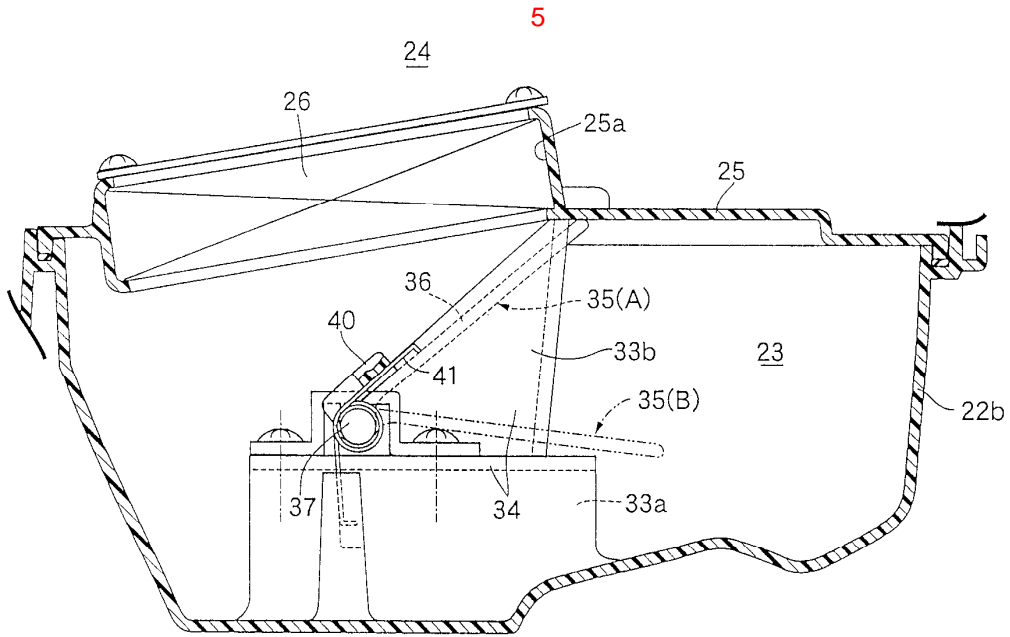
(55)가 2 (D) , 10 (58, 58)
(66, 66) 1 4 (51a, 51d) 2 3 (51b, 51c)
(51a 51d) (E) (55) 가
(E) / 가 (E)
(In) (Ex) (E)

(71) (73) , 가 (35)
가 2 (B) 가 (55)가 2 (D)
(35) (55) 2 (B) 2 (71) (D)

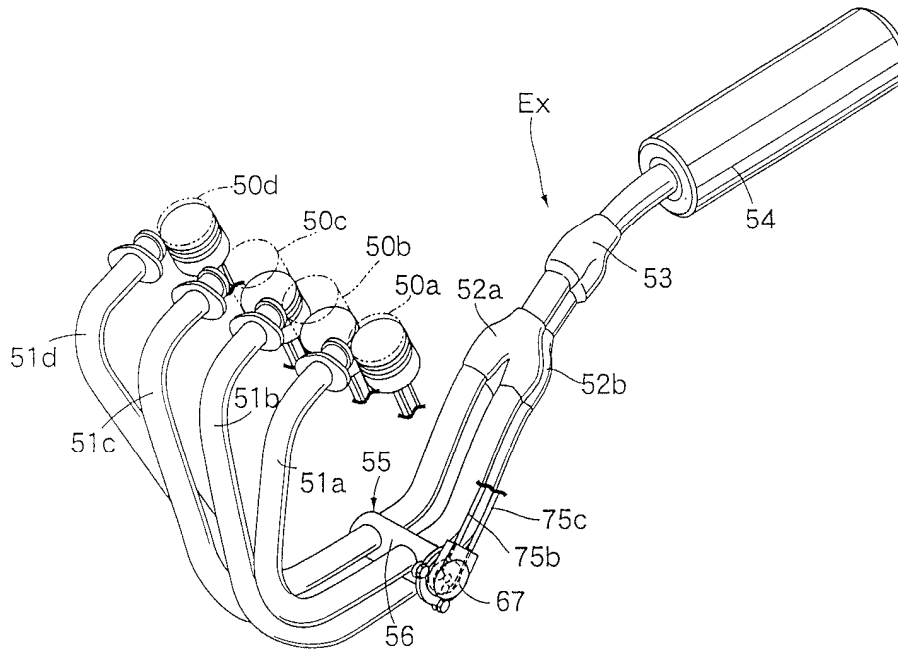
(E) (71)가 (73) , 1 2
(75a, 75b) (75c) . 1 (75a)
(46)가 (45) 3 (35)가 (41)
1 (A)
3 (75c)가 (67)가 (55)가 1 (C)



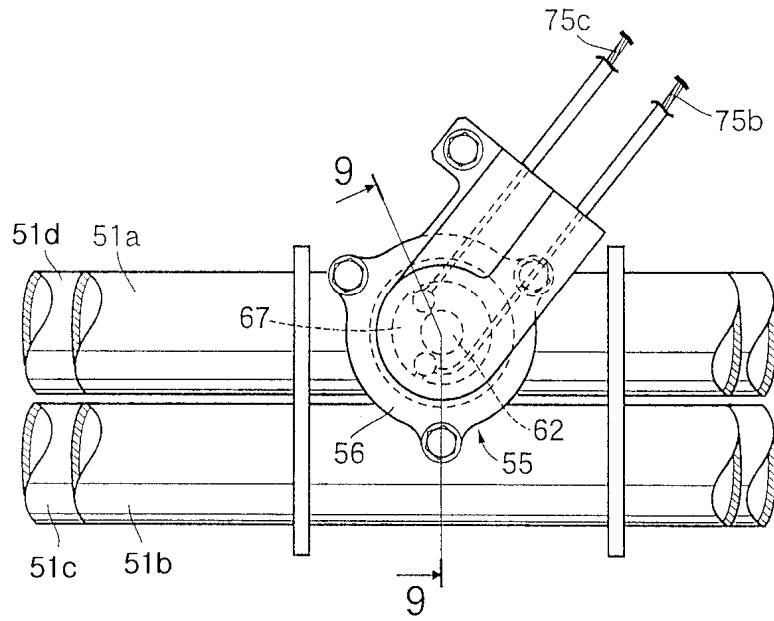




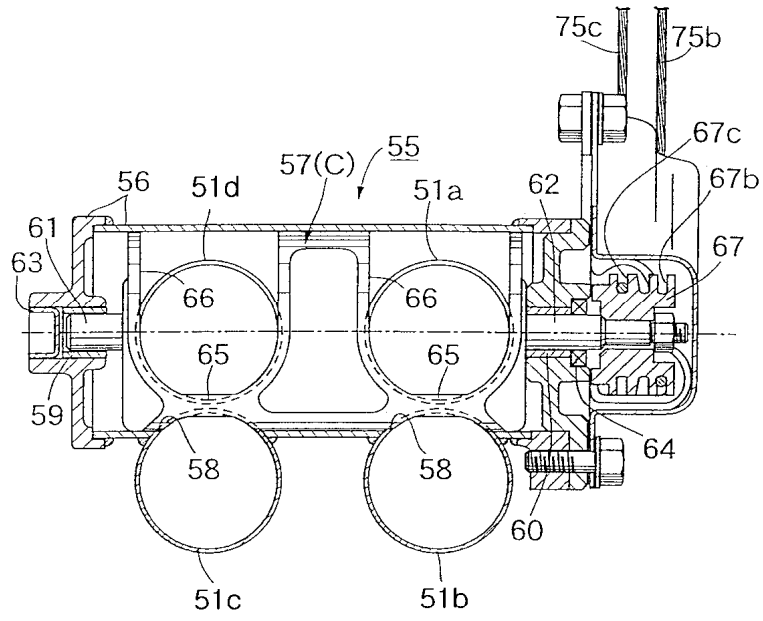
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