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(B1)(51) 。 Int. Cl.<sup>7</sup>  
G03G 21/18(45)  
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10-0429748  
2004 04 20(21) 10-2002-0047292  
(22) 2002 08 10(65)  
(43)10-2003-0089394  
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(23) (24) , (20)  
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(26) (23a) (21) (23) (21)  
(23a)

(21) , (21) 가 (21) (22)

(21) (11) (11)

(21) 가 (3b) (3c, 3d, 3e) (4)

(3) (3a) (P) 가 (P) (5) (5)

(5c) 가 (5a) (P) (3f) (5) (P) 가

(P) (3g, 3h) (3j) 가 (6) (3k)

(6) (3j) 가 (3b), (11)

(3c, 3d, 3e), (3f) (3g, 3f) 가 (12)

(4) (P) (11) (12a) (11) (12)

(11) (12b)

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(23a) (20)( ) (24) (24b) (2가)

(25) 가 (2) (23) (21) (22) (11)

(7) (10) (13) (12a), (11)

(2) (20) (10) 가

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(10) (20) (10) (20) (30, 40) (10) (30) (51)

(14) (14a) (31) (30) (10) (54)

(20) 가 (52) (11) (15) (15a) (41) 가

(10) (53) (15) (20) (54)

(15) (2)가 (100) [ (X) ] (20)

(2)가 (100) (2)가 (100) (14) (14a) (15) (15a)

(10) 2 (2)가 (100) (10) (16, 17) (2) (16a, 17a)

3 6 (13) (2)가 (100) (101, 102) (2)

(16a, 17a) (2)가 (100) 15 16 (16a, 17a)

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 (14) (14a) (15)  
 (15a)가 (121b, 122b)  
 (121b, 122b) (2)가 (100  
 ) (2) (14) (14a) (15) (15a)  
 , (11)  
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 (121b, 122b) , (2) (100) (121, 122)  
 (100) (101, 102) (13) (16a, 17a)  
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 (130) (132)  
 (2)가 (100) (130) ( ) (131)  
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 , (132) (132c) (130) (130b) 가 , (130)  
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 (63)가 (62) , (140) (142)  
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 1) (142) (63) , (142)

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 (60b) (60b1) (2)  
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 (63) (141)가 가 (100) ( )  
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 ) (154) ( ) (150) (150) (150)  
 (140) (151) , (151) (100) (15)  
 1a) [ (C) ] 가 (104) (60)  
 (2) (100)  
 (2) (16a) (100) ( ) (130)  
 ) 가 (18) (17) 12 (16) , (2)가 (X) (17a)  
 (100) , (100) (101) (2) (16)  
 (16b, 16c)( ) , (2) (2)  
 [ 5 6 ] . (2)가 ( ) 가  
 (150) (153)  
 (16) (16b, 16c) , (140) (2)  
 , (16) (16b, 16c) (2) (142) (2)  
 , (16b, 16c) (2) (140)  
 (101) , (101) (2) , (16) (16a) (2) 가 가  
 (2)가 (150) (154) , (140) (2)가 (51)  
 (60) ( 11 ) .  
 (2) (14) (14a) (15) (15a) (100)  
 (121b, 122b) ( 15 16 ) .  
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 (10) (20) , (20) 가 (10)  
 (primary moment) 가 , (2) (14) ( )  
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 (16a, 17a) (101, 102) , (2) , (140)

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(60) (63)( 7 9 ) (141)가 가 (100) ( )  
(60) (142)  
(150) (151), (152) (1  
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(151) , 12 (151) (100) (15)  
1a) [ (C) ( ) (2) (Y) ] 가  
(100) (150) (155) (140) (60)  
(2) (16a)( ) (100)  
(2) (130) (18) ( ) (17) (16)  
(17a) 가 ( ) (100)  
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(2) (16) (16b, 16c)( ) (2)가 (150)  
( ) 가 (153) (16) (16b, 16c)  
(140) (2) (16) (16b, 16c) (2) (142) (140)  
(16b, 16c) (2) (16) (16a) (2) 가  
(101) , (101) (2) (2) , (2) 가  
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(155) (Y) (142) (140) (63) (60) (60)  
2)가 , (13) (19) 가  
(h1) , 37 38 ,  
(19a) (60) (19) (19b)가 37 (19a)  
(62) (L3) (150) (142) (100) (156)  
(60) (62) (142) 가 (142) (62)가 23 24  
(142)



, (141) (60) (63) (156) (13) (60)  
 (13a) (19) (156) (140)가 (60) .]  
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 (156) (13a) (14) (14a) , (15) (15a)  
 (100) (2) (121b, 122b) ( 25 26 ) .  
 (2) , (14) (14a) (15) (15a)  
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 16a, 17a) (101, 102) (2) (142) (60)  
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 27 (142) (60) (62) (140) 1 2 ,  
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 , (17a) 가 ( ) (17) 28, 32 33  
 , (2)가 (X) (100) , (2) (2)  
 (16) (16b, 16c) (100) (101) ( 5 6 ) ,  
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 , 28 (2) (100) (2) (150) (2)  
 (19)가 (60) 29 (156) (19) (19c) (19)  
 가 (19c) (15)가 (19c) [ (140) (142) (63)( 7 ) (19)  
 (60) (60) (h1) , 37 38 (60) (19a)  
 (19a) (19) (62) (L3) (150) (142)  
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 (142) (62)가 31 (13) (141)가 (13a) (19)  
 ( 7 ), (156) (140)가 (60) ( 30 ) (60) 가 (13)  
 [ 31 (156) (136) 24 (156) (13a)  
 (13b) , (100) , 가 (160) 27, 29, 30 31 (2)  
 가 (160) (161) (100) ( , 가 ) (160) 가 ,  
 (Z) (162) (13d) (163) 가  
 (13) (2)가 (100) 가 가 34 (60)  
 (13d) 가 (13d) (16a) 가 (160) (2)가 (100)  
 가 (160) (2) 가 (13d) (14) (14a)( 6 ) (15) (15a)( 5 )  
 (100) (121b, 122b) ( 32 33 ) (15) (15a) ( , )  
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 (Y) (2) 가 (13d)가 가 (160) (Z)  
 가 (140) (16a, 17a)가 (101, 102)  
 (2) (140) 가 (160) (2) ( 35 , (11) )  
 , 35 (2) (16a, 17a) 36 (101, 102)  
 (2) (11) (11) (100) ( )  
 (16a, 17a) (2) (100) (101, 102) , (2)  
 가 (13d)가 ( ) 가  
 (13d) 가 (160) (2) (Y)  
 가 (140)

(2) (16a, 17a)가 (101, 102) ,  
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 )가 (100) (101, 102) ,  
 , (2) (14a, 15a) (2) 가 (13d)  
 가 (160) 가 (100) (101, 102) (1)  
 (16a, 17a) , (2) (20) 가 (2)  
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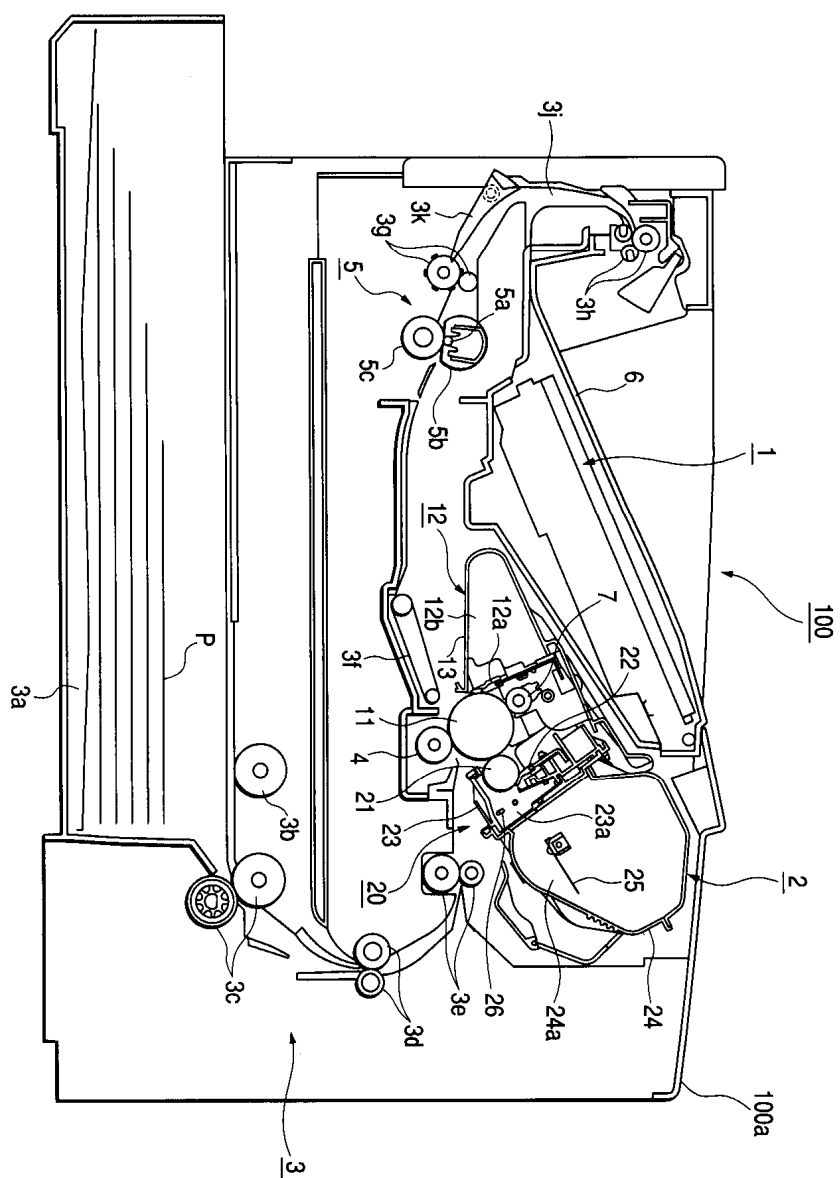
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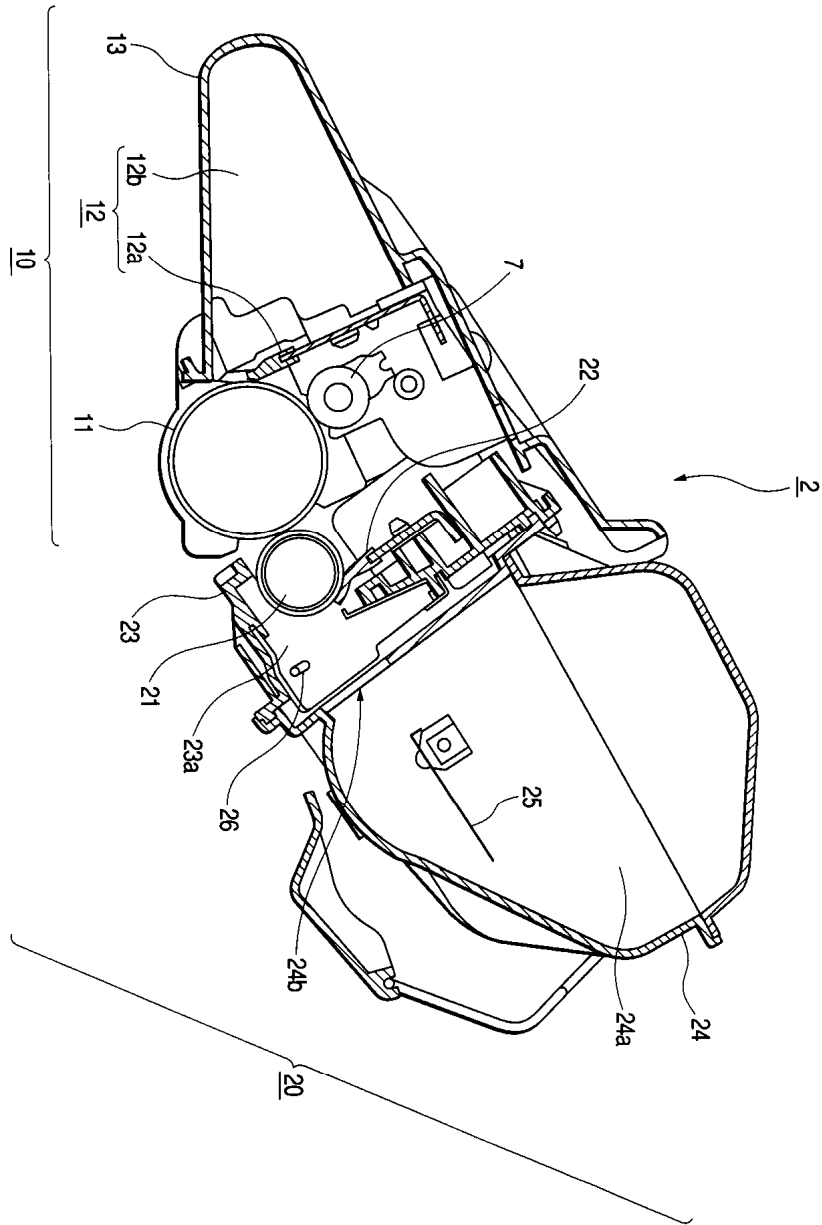


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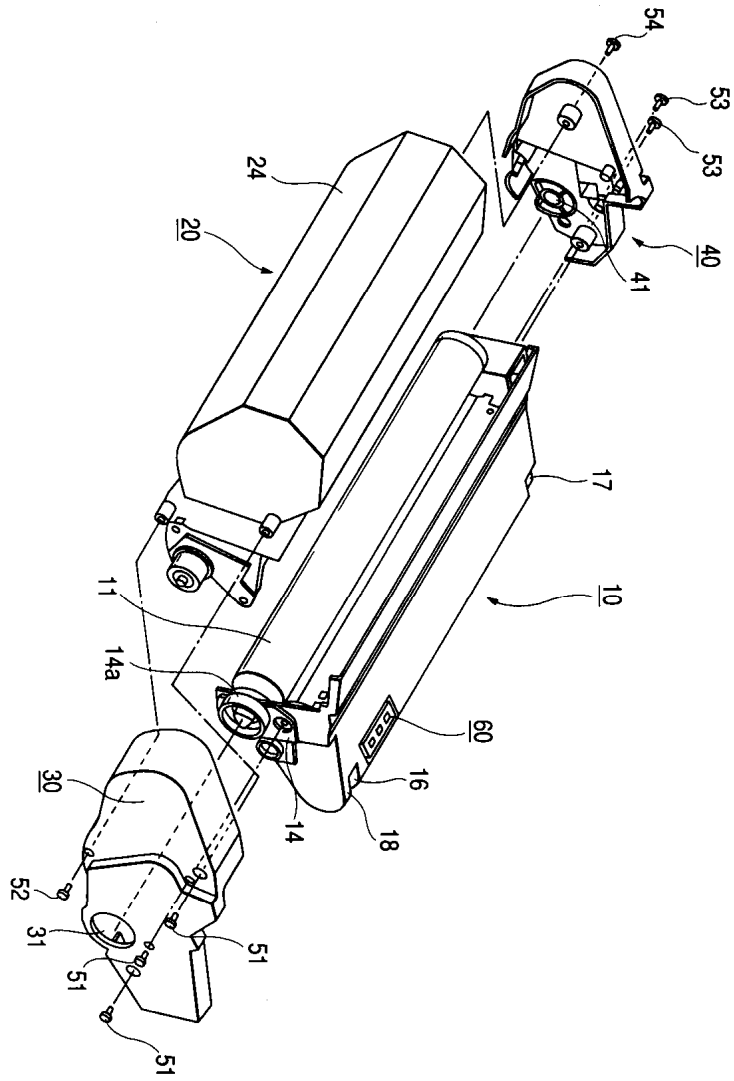
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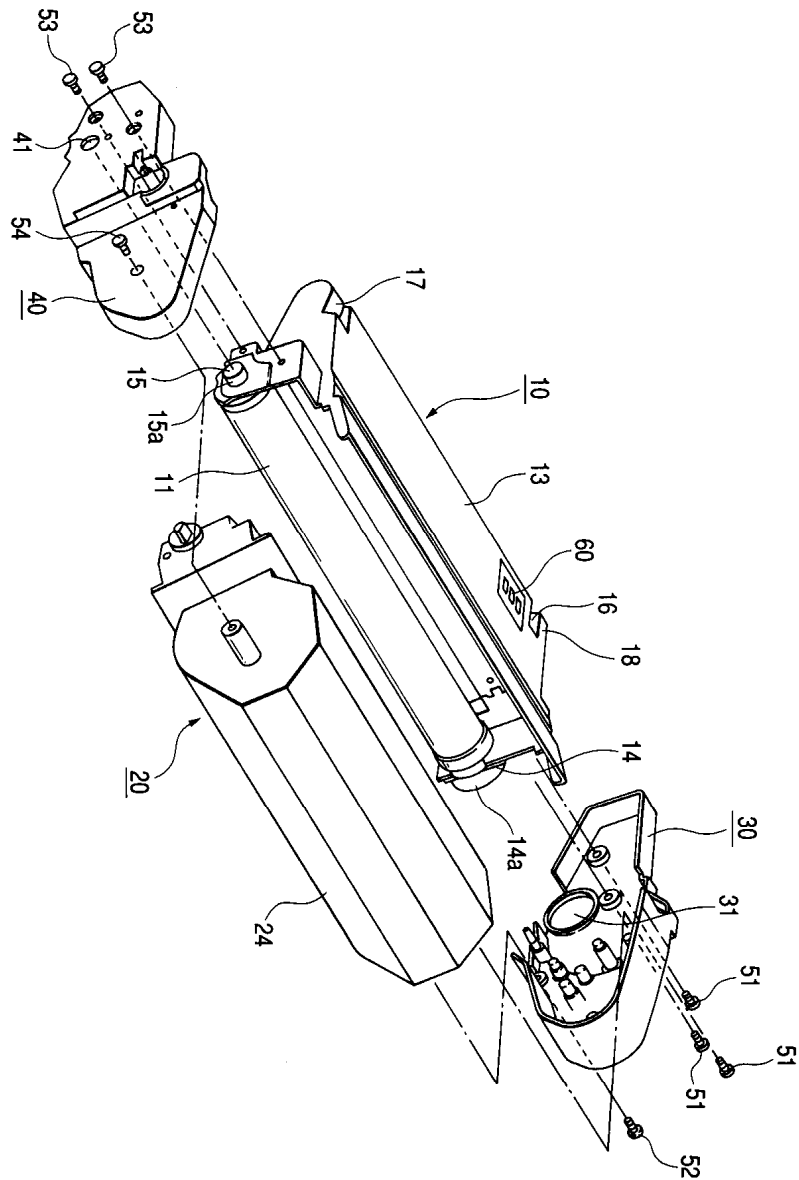


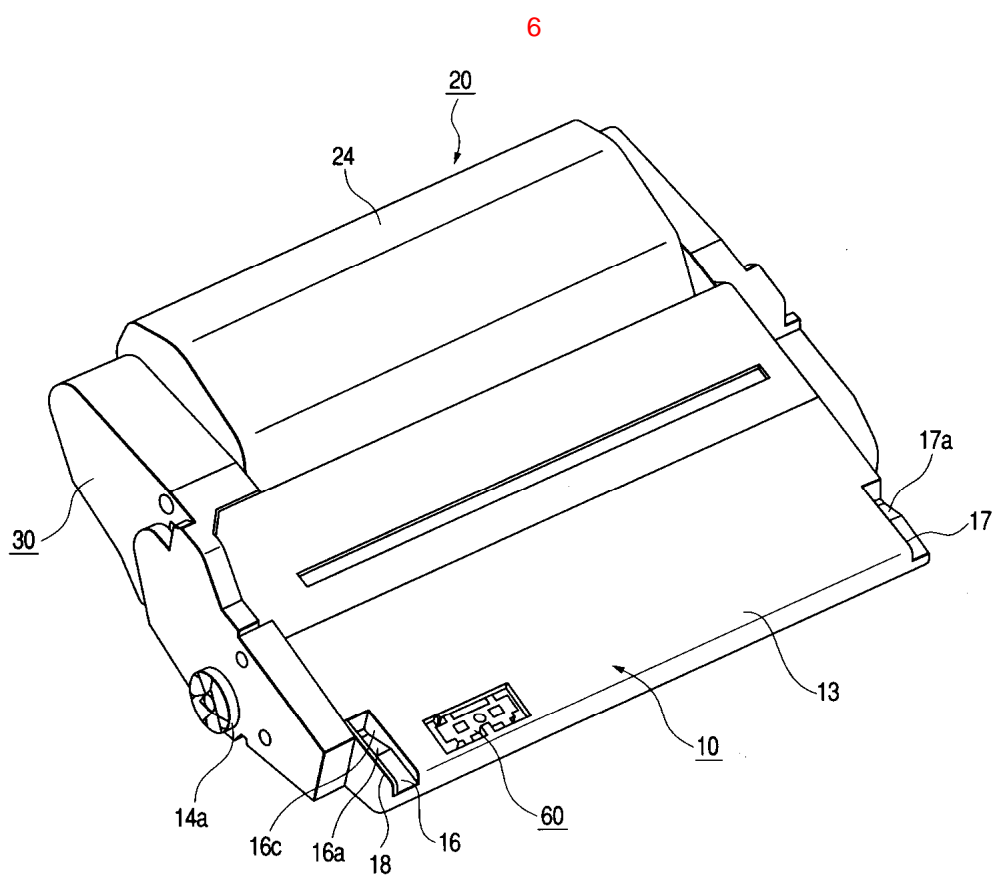
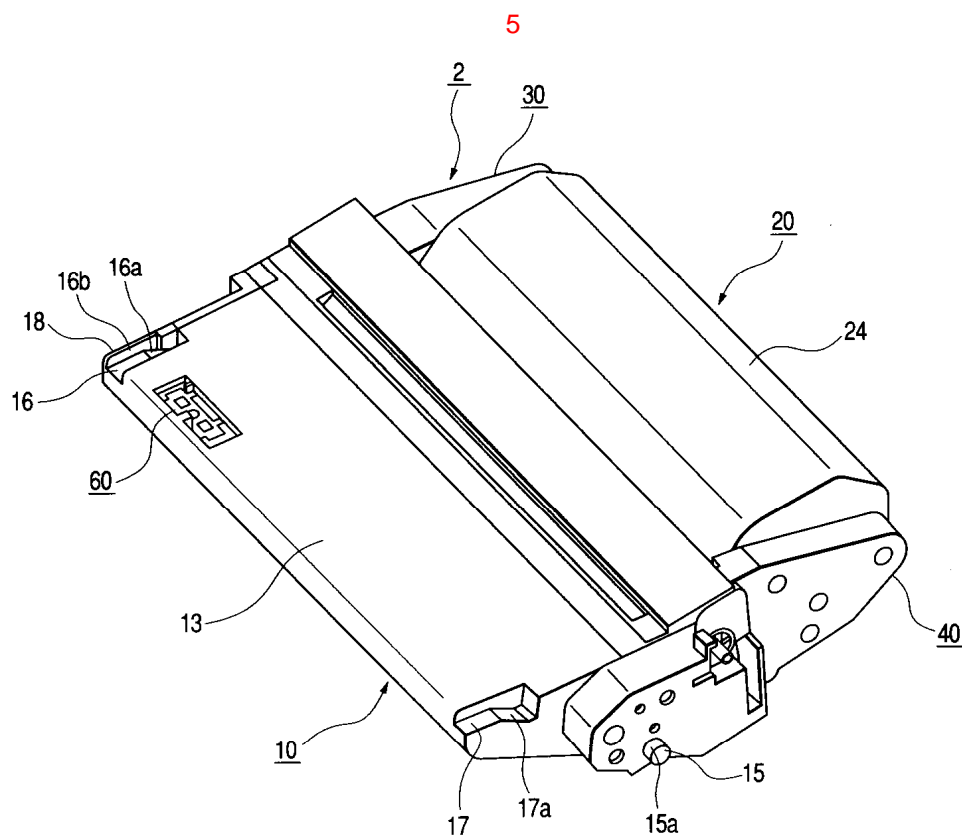
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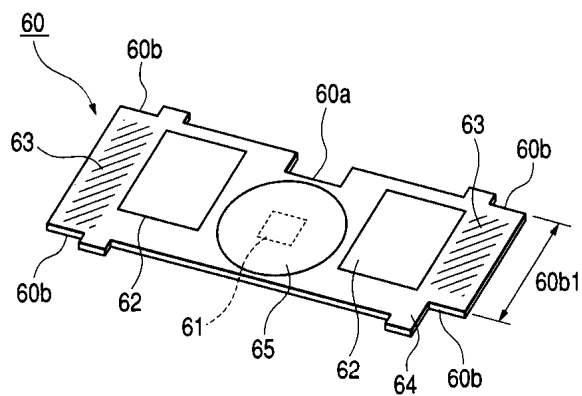


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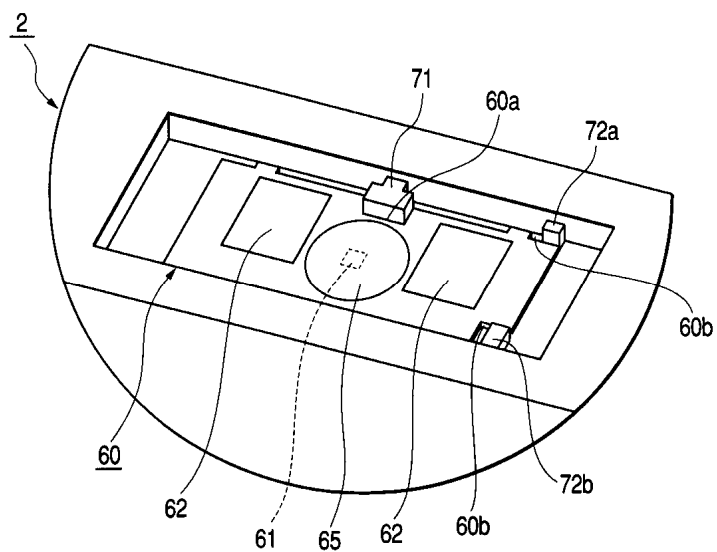




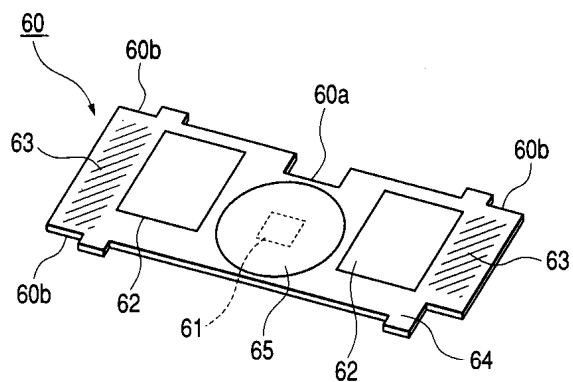
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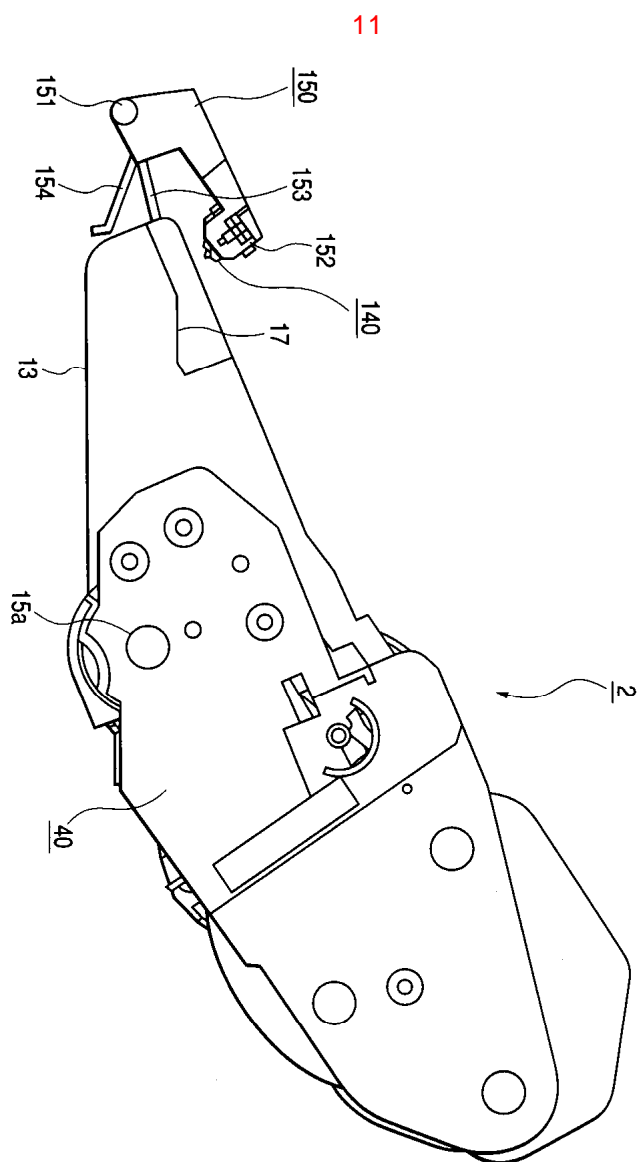
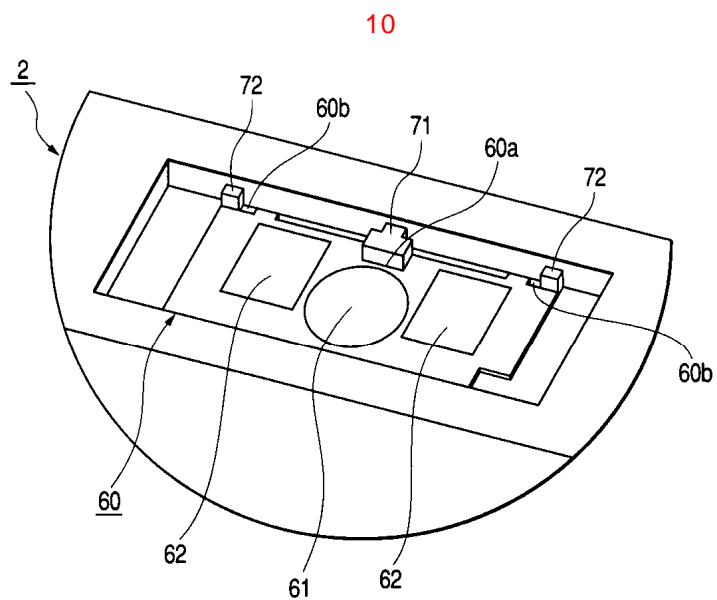


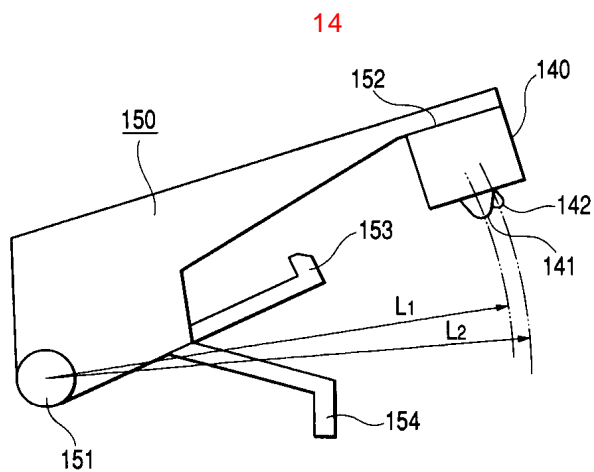
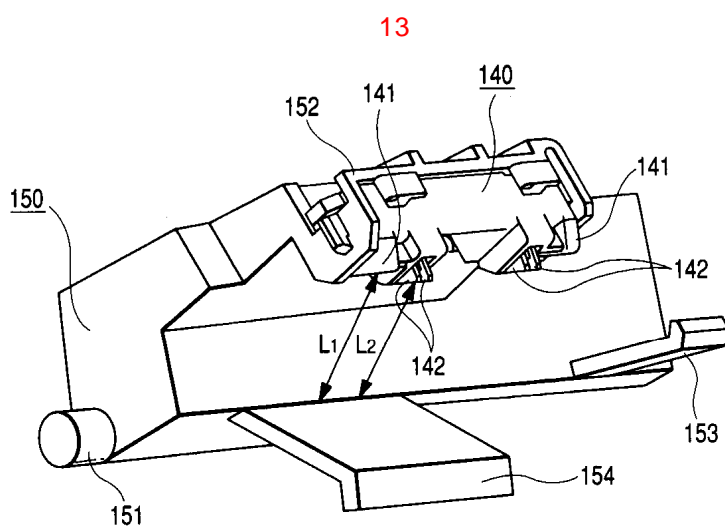
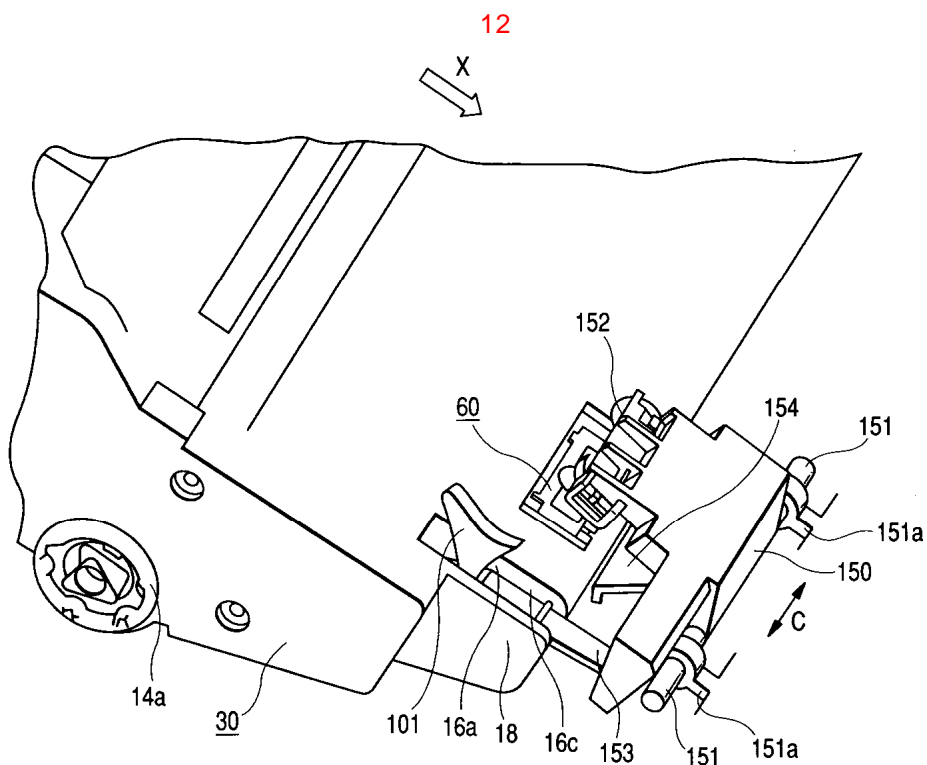
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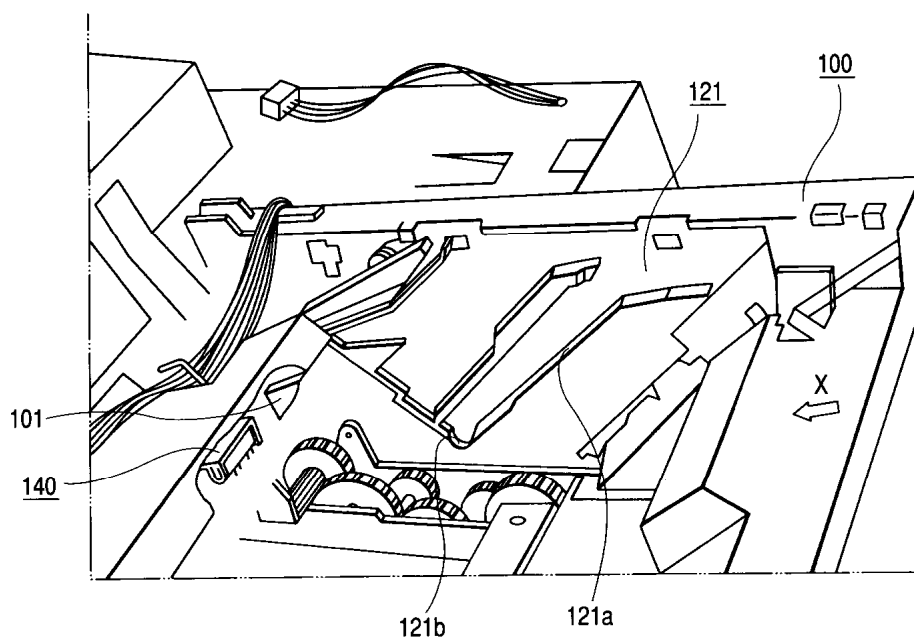
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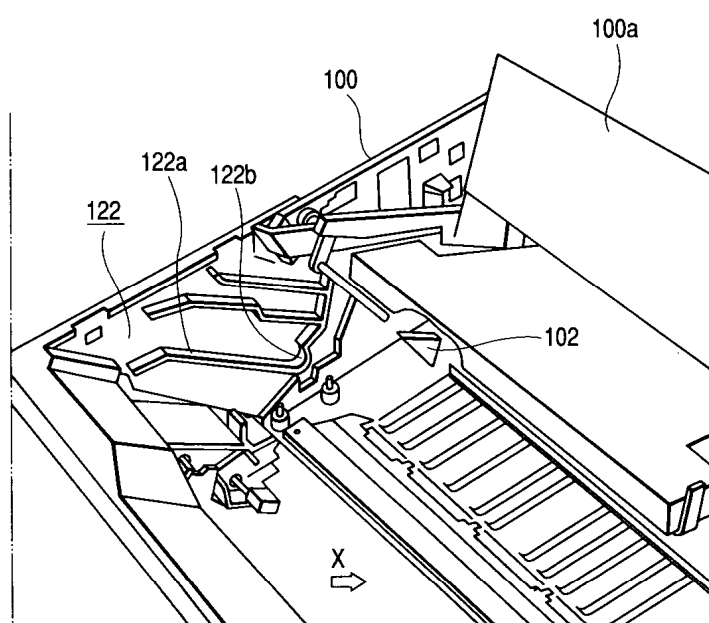




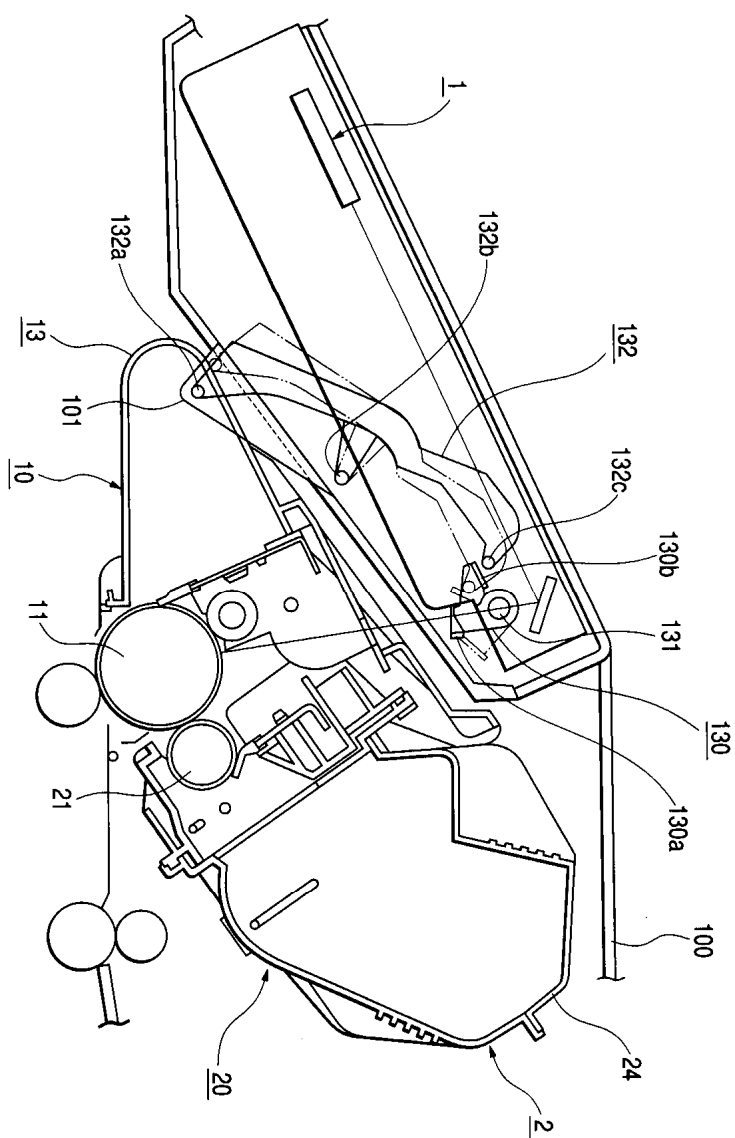
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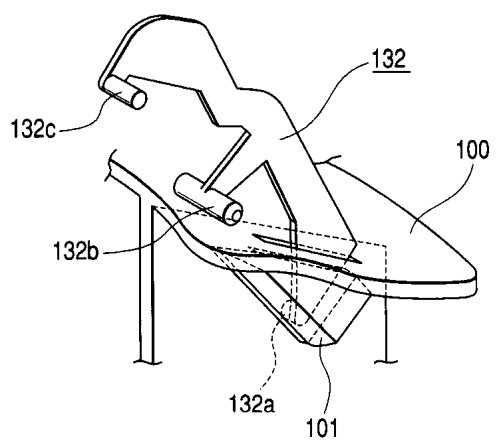
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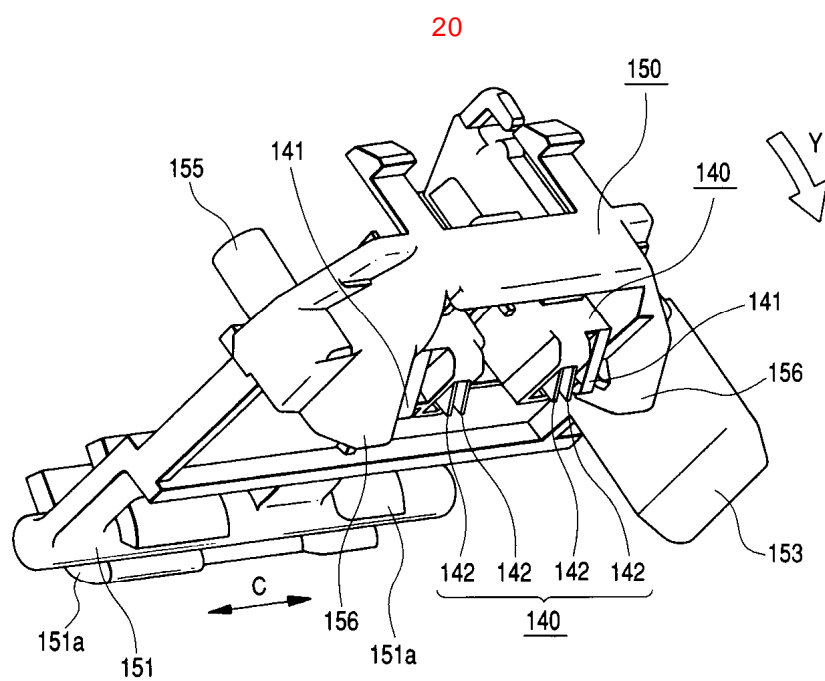
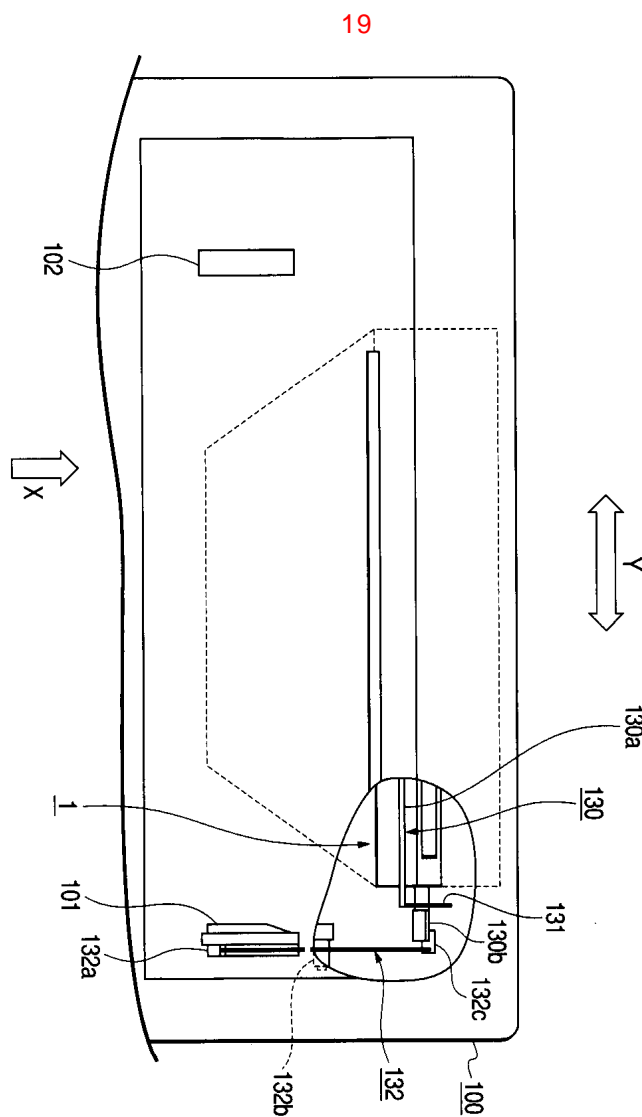


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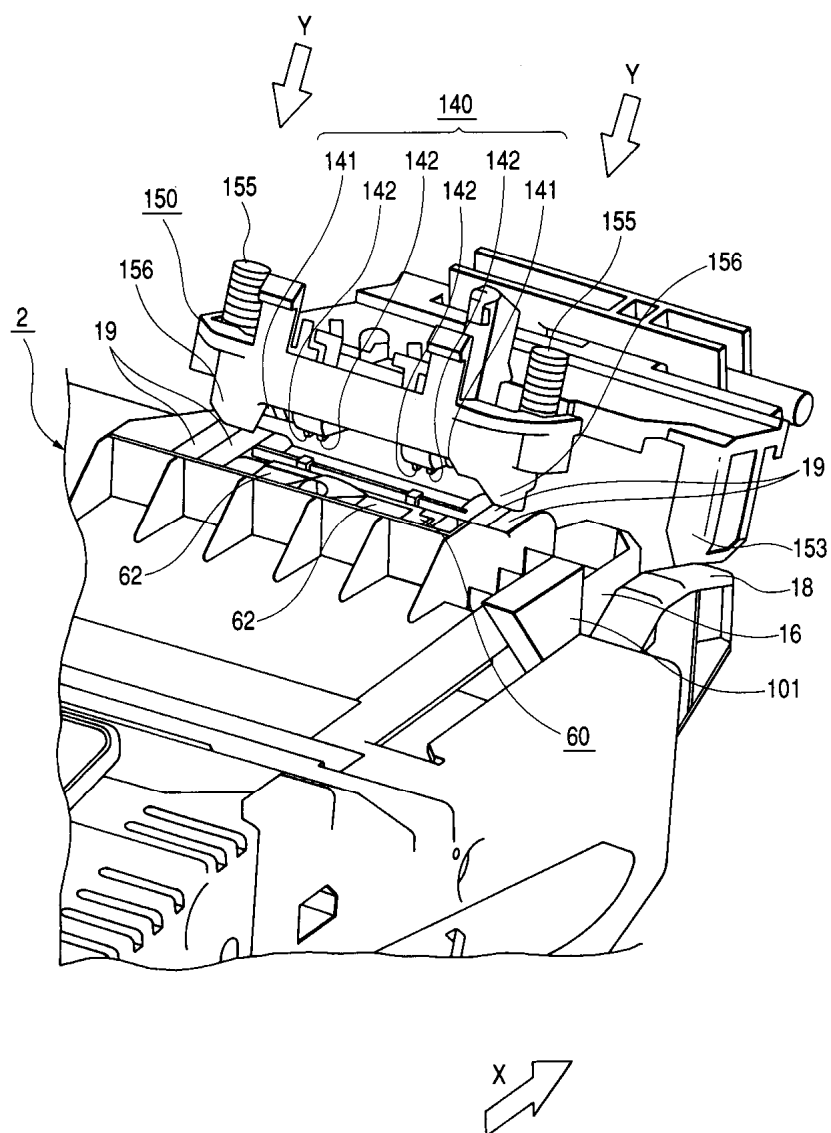
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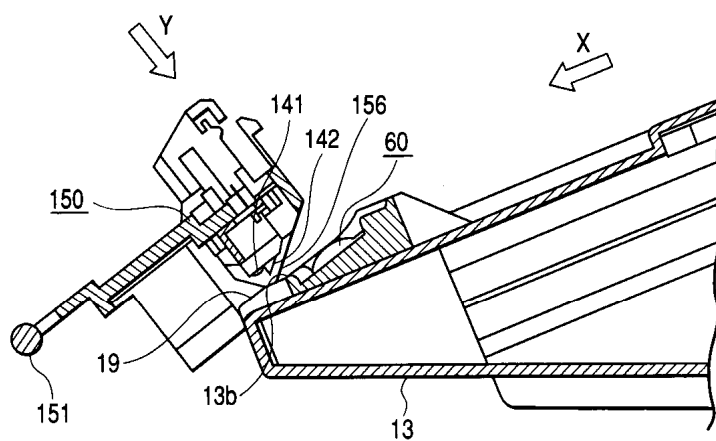




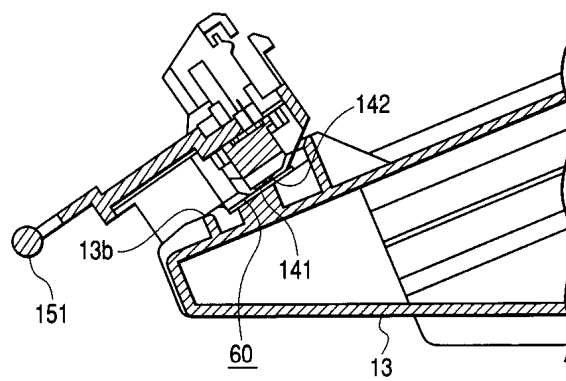
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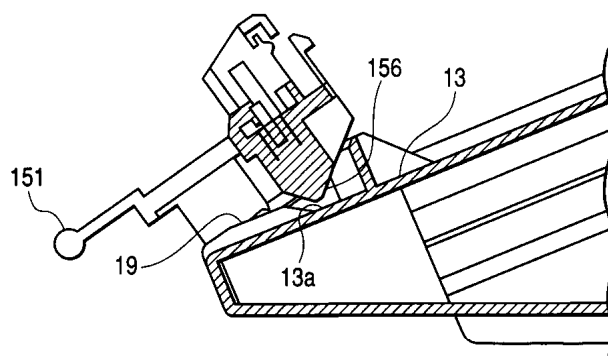
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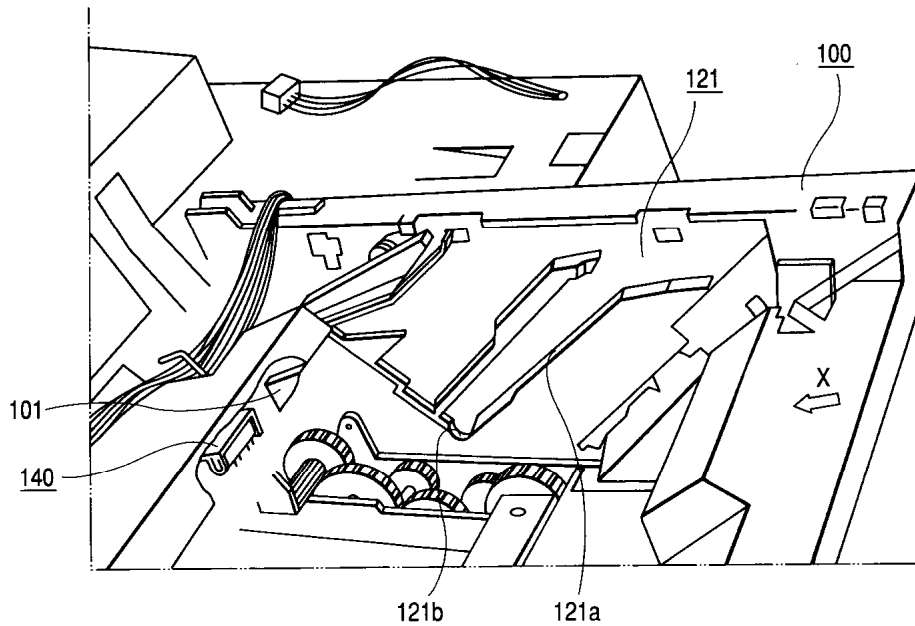
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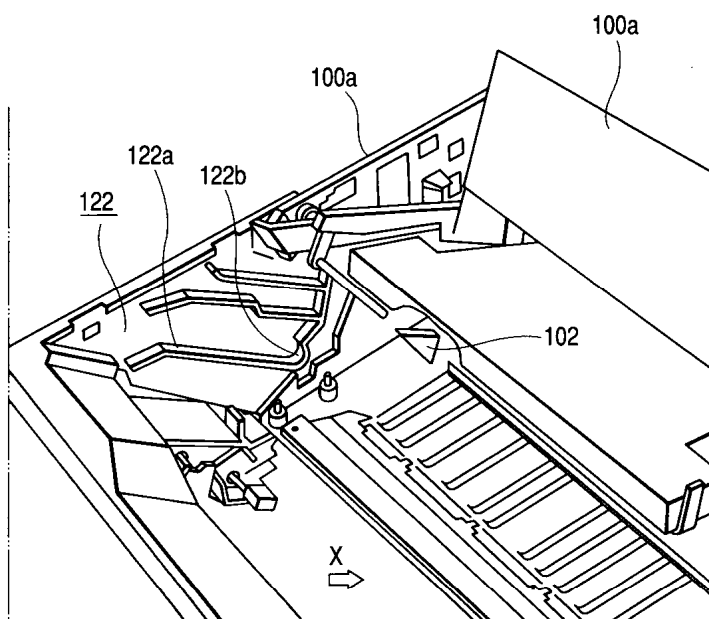
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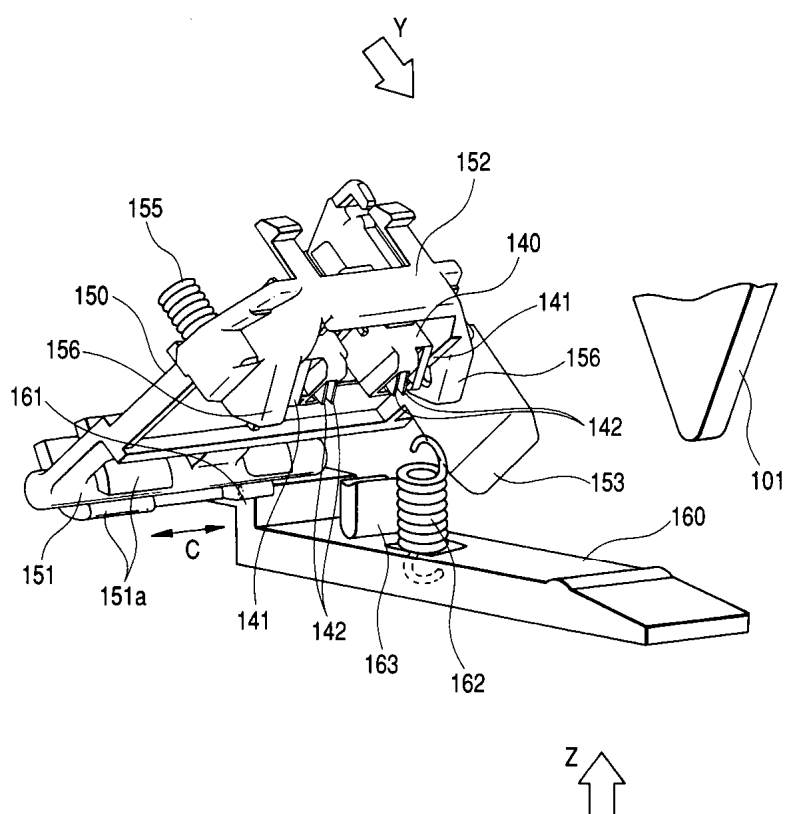
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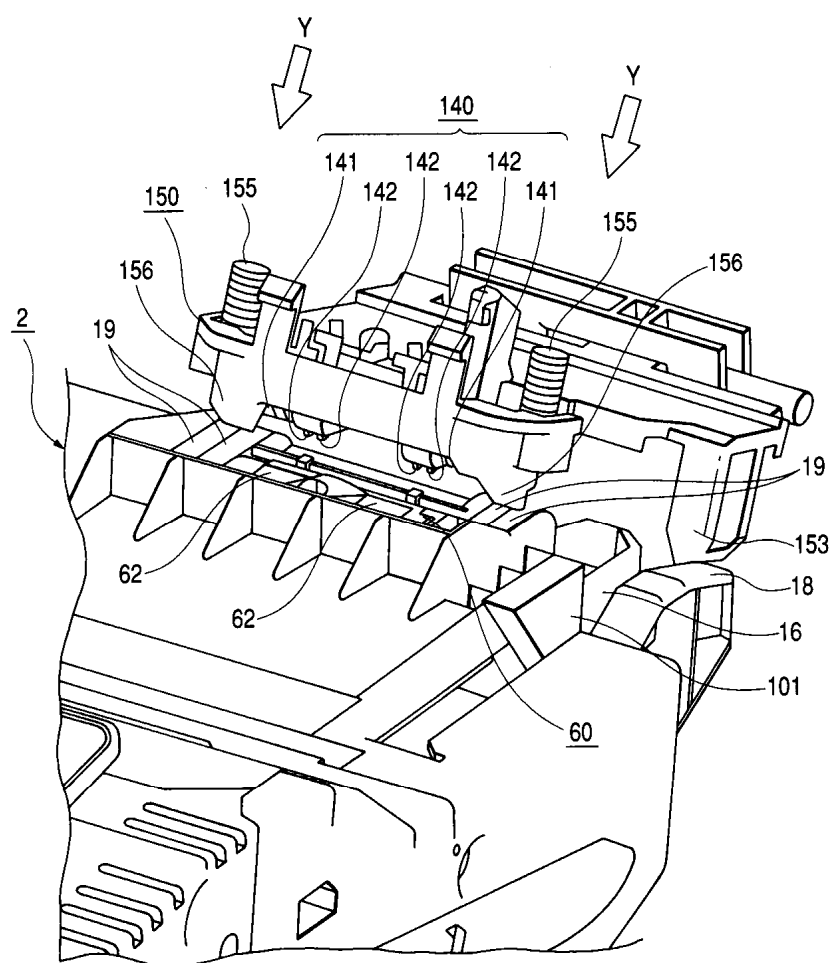
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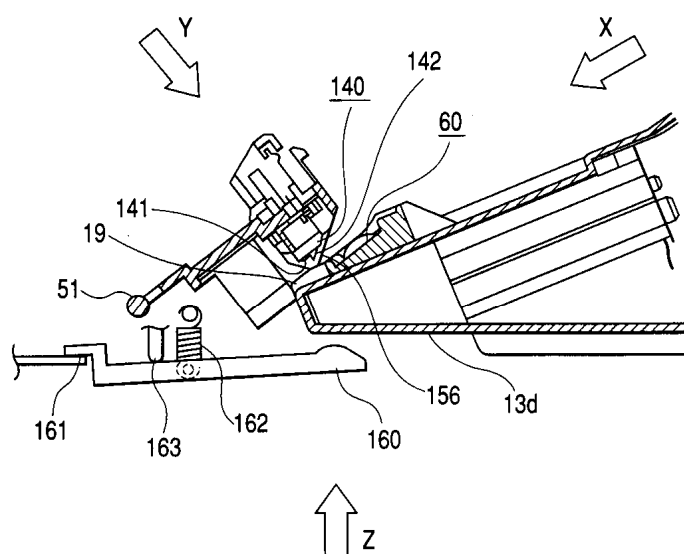
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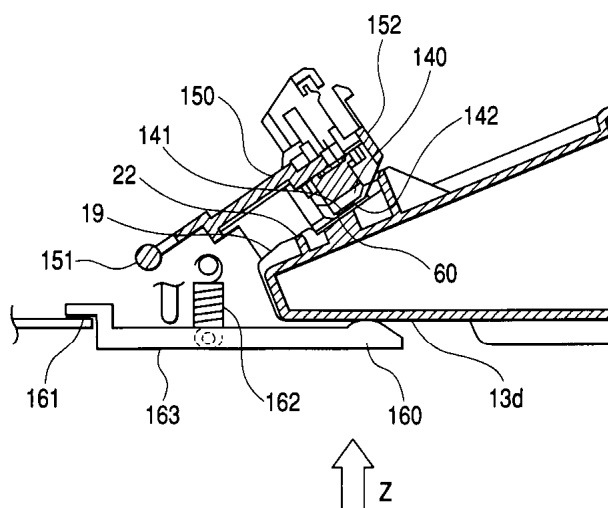
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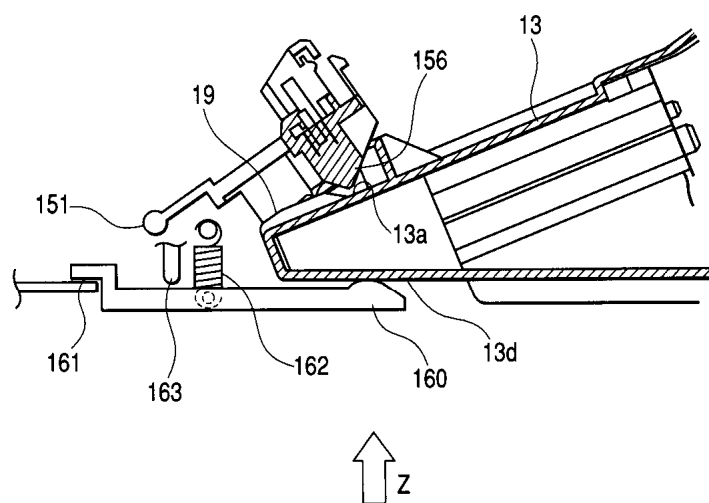
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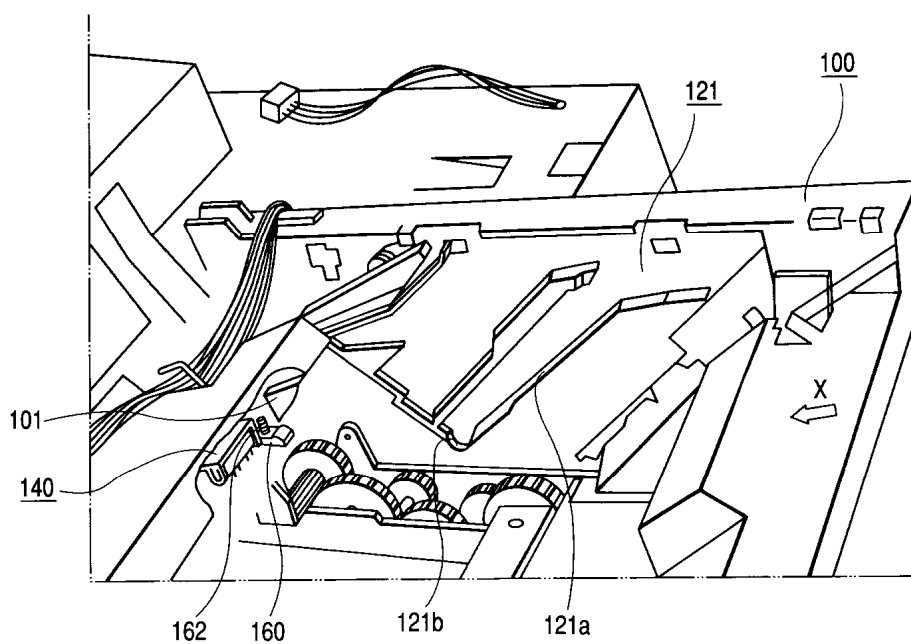
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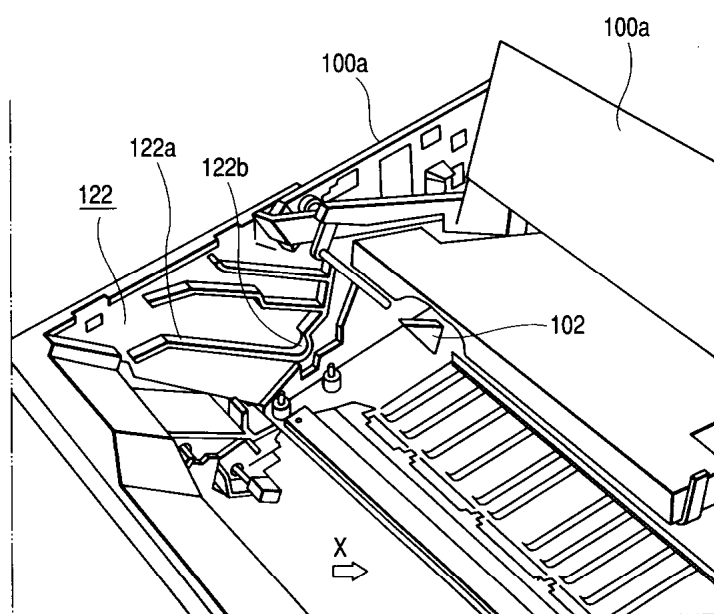
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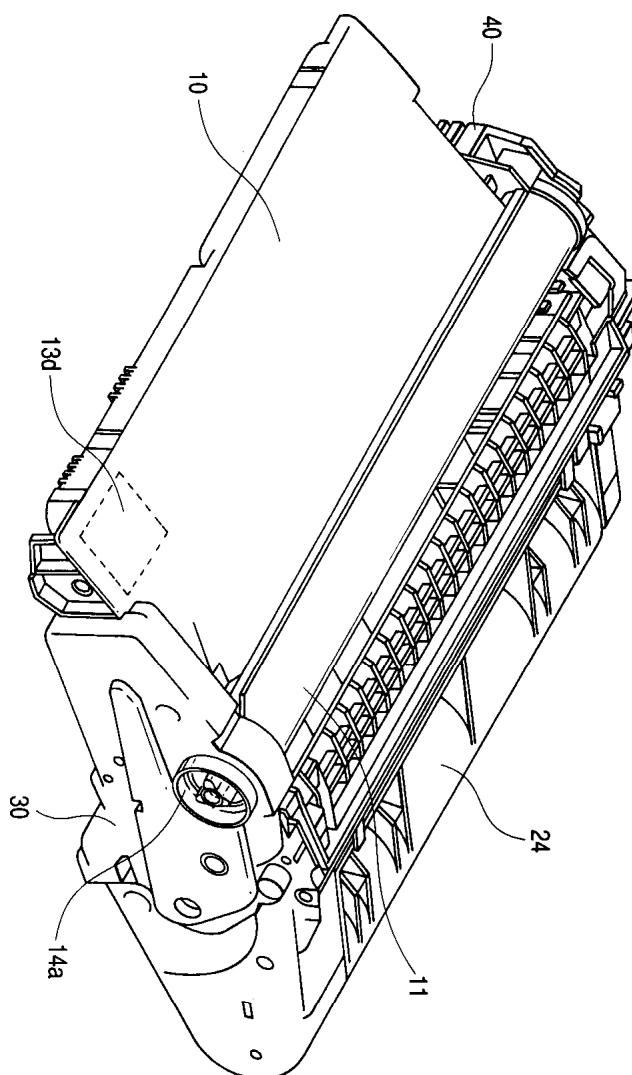
32

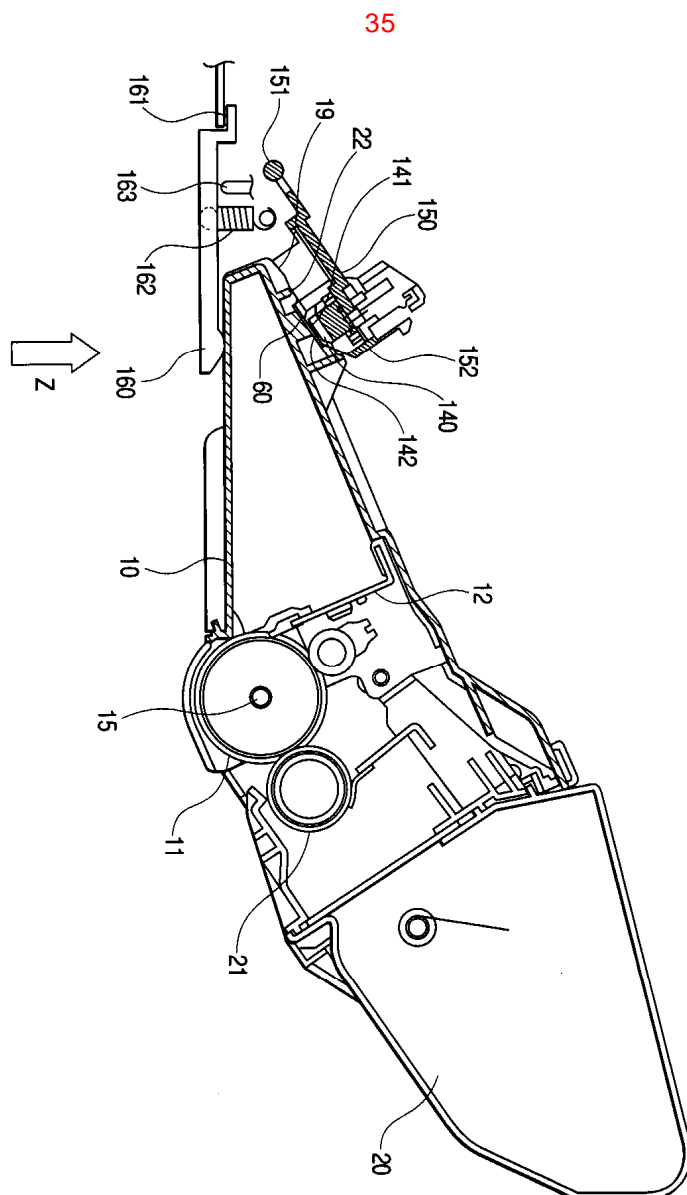


33

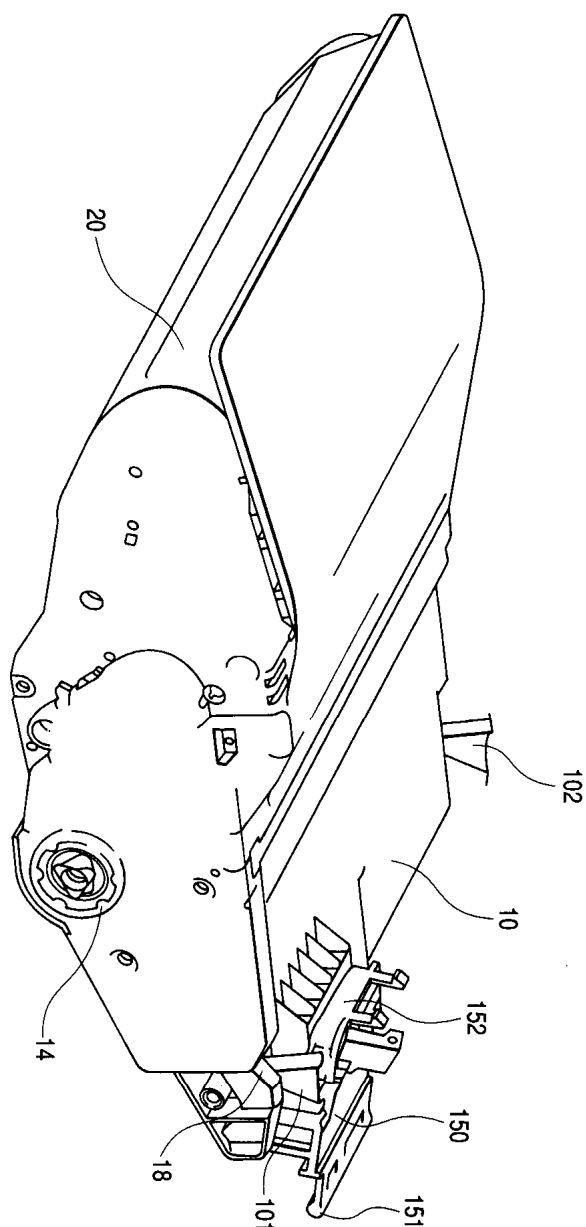


34





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