



(54) 가

(104) (140, 141, 150, 253, 254) 가 , (105) , (110) 가  
 ) (252) , , (254) (

13

, , , ,

, ,

, 가

8mm, 6mm ,  
48mm<sup>2</sup>

+1.0

-1.0

800,1600 3200 가

가

4,412,715

2

4,412,715

2

1

가

가

가 1 2 , 1

가 , 2

가 , 가

800, 1600 3200 가 , 3

가 가

가 가

가 , 가

가

1a 가

1b

2

3 2

4 2

4a , 4

5a 2

5b 2

6 3 3 6-6

7 3 7-7

8a 2 3 6 7

8b 2 3 6 7

9a 2 4 , 6

7 12

9b 13, 14a, 14b, 17

9c

10a 4 12 14

10b 4 12 14

11

12 4 4a

13 9b

14a 13

14b 14a

15

16

17

18 2

19 18 19-19

20 18

21 20

22 20

23 22

24

25 24

26 25 26-26

27

28 27

29 27

('')

CPU

CPU

CPU

가

11 가, 50

'PCB'

11 11

51

52

(N)

(M)

(P)

가

11

(50)

H1, H2

H3 (ohm), H1

가

(Valley)

가

150

가

, H2

60

90

H1 H2

가 ( ) 가 (tune)

---

1a 가 , (101) (108) (110)

(102) (101) (101) (108)

(104) (100) ( ( 仲介 ) ) (110) (110)

(101) (102) (104) (105)

2 (110) (110)

2) (116) (112) (112) (11)

(119) (leaf portion, 114a, 114b) (112) (119)

(119) (119) (114a) (119)

(112) (118) (114b) (110)

(114a, 114b) (119) (116)

(120, 6 7) (119) (123)

(112) (124) 1 (123)

(114a, 114b) (123) (102) (103) (107) (110)

1a 2 (126) 1

(123) (116) (127) (126)

2 (110) (110)가 (102) 가 (10)

8) 가 ( 1b) 1a 가

( )

2, 5a, 5b 6

가 (triplet)' 1

.0 -1.0 5a 9a 9b ( )

(140, 141) (150) (104)

8b 가 (140, 141) (140, 141)가 (142),

(143) (144) (140, 141) (116) (114b) (140, 141)

(117) 2 7 (118) (116) (118)

(143) (endtab) (150) (140, 141)

가 ' ' 'A' 'B'

5a, 5b, 9a 9b 'A' 'B' (150)

9a 9b 'A' 'B' (140, 141) (116) (114b) 9a 9b

'A' 'B' , TPA(G) 'A' , T

PA+ TPA- 'A' , TPB+ TPB- 'B' , T

PB(G) 'B'

8a (150) (152), (154)

(153) 가 (150) (150) (15)

3) (154) 가 2, 8a, 8b 9c 가

(143, 153) (144, 154)

가

가

(140, 141, 150) (142, 152) (143, 153)가

(195, 1a)

가

5b (1) 53' (D2) (140', 141') (153') (143') (140', 141')

(110) (footprint)' (152') 2 (154') (154') (150') (TPA+, TPA-)

(140', 141')

5b (154') (153', 154')

1 ( ) 2 ( ) (154') (144')

1 (150') (140', 141') (140', 1 (144', 154')가 (143, 143')

) 5a 5b (112) (114a)

가

가

(H<sub>11</sub>, H<sub>22</sub>, H<sub>33</sub>) 가 11 (60) 가 11

1 ) 가 ±25 85 (H<sub>22</sub> 110) 가 135 (H<sub>1</sub> 90 50% 50 (H<sub>11</sub> H<sub>22</sub> )

6 가 (112) (114a) (114a) (140, 141 (161) 160 (114a) (163) 가 ( ) (114a) (162) (114a) (163) (163)

4 4a (104) (171) (170) (171) (134) (172)

174) (173) (172) (171, ) 9c 17 (134) 2, 3, 6 7

가 (110) 10a 10b (182) (183) (181) (180) (180) (171) (175) (184) (182) (110) (150. 150')

(176)

(190, 10b)  
(181) (192) (191) (191) (192) (193)  
(171) (171) (176)  
9c (172)  
(170, ) (175) (180, 190) (170)가 (1  
10) (171) (171) )  
(140, 141, 150, 9a 9b )  
가 (104) , 가 (100) , 800, 1600 (105)  
3200  
, 가 가 (100)  
(104) /  
9a SD , 9a , 가 (104, 110) (speed detect)  
(110) , (110) (104)  
(200)가 12 (200) (2  
01) (210) (202, 203)가 (202,  
203) (150) ( ) ( ) (205, 2  
06) (140, 141) (nest)가  
(207) (171)  
가  
2  
13, 14a 14b (252) (250)  
13 (253) (PG) (254) (252)  
(PV) (256) (254) (252) 14a  
(257) (251) (256) 2 (252, 254)  
(260) , 2 (261, 262) (260)  
RC , 2 (260)  
(252) (254)  
15 (260)가 , (199)  
(252) (252) (25  
0) (260) (252)  
(260)가 16 , 가 (252)  
가 (102) (199)  
가 (104)  
(252)  
가  
가

( ) (254) (252) .  
 가 ( ) (252)  
 (104) (254) ,  
 (252) (150) ,  
 (252) ,  
 가  
 , ( ) (SD) (PV, PG)  
 가  
 (301, 302, 303) 17 '300' , 3  
 (301, 302, 303) (304) (305a, 305b) .  
 (308, 309, 310, 311) 2 (312) (314, 315)  
 (305b) (320) (314, 315) (3  
 17, 318) (317, 318)  
 2 (110) (123) (130)  
 (129) 가  
 가 , DC AC  
 가 , RC 가 ESD AC  
 가  
 (MOV's)  
 가  
 가  
 18 (400) 가 19  
 (402, 403) (402) 2 (403) (404) (406, 407)  
 20 23 , 가 , ( ) 2  
 2 (402, 403) , (102) , 3D  
 (420) 2 (402, 403) (406, 407) (422, 423)  
 (420) (406) (428) (425)  
 23 26 , (400') 2 (402', 403')  
 (450') (452') 25 ,  
 26 (456') (454') , 24  
 27 29 '500' 가 (502) ( )  
 ) (503) , 2 (504) ( ) 18 1  
 9 , , 2 (510)  
 )  
 (104) (110) , 2 (PV PG)  
 (1) AC 가



(2) (PV PG) (3) AC  
 . 2 (PV, PG) , PV(205, 253) PG(206, 254) (TPA+, TPA-, TPB+, TPB-) (220) ,  
 AC (PV PG) , 2 가

(57)

1.

, 가 , 가 , 가  
 , 가 , 가 , 가

2.

1 , 1 2 , 1 1 2  
 1 2 , 2 2 2  
 , 2 , 2

3.

2 , 2 ,  
 2

4.

2 , 2

5.

1 , , ,

6.

7.

1 , .

8.

2 , , 1 2 , ,

9.

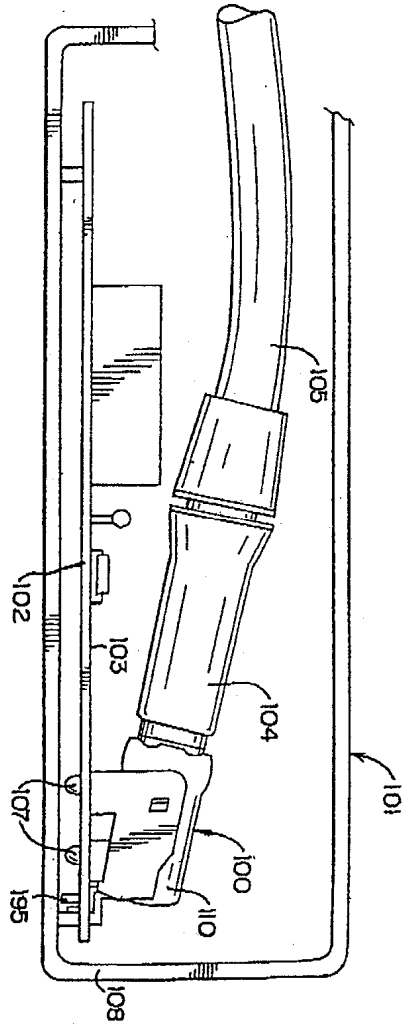
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11.

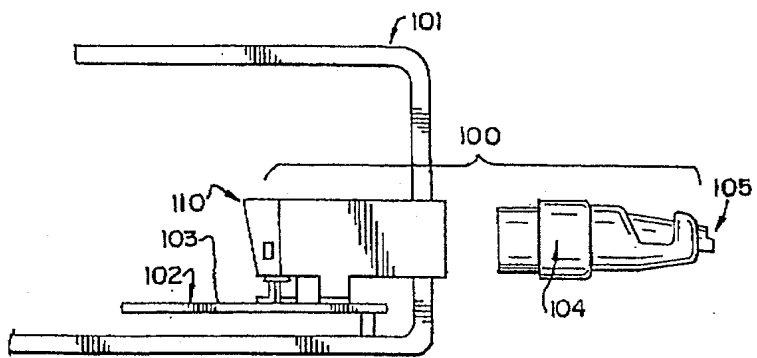
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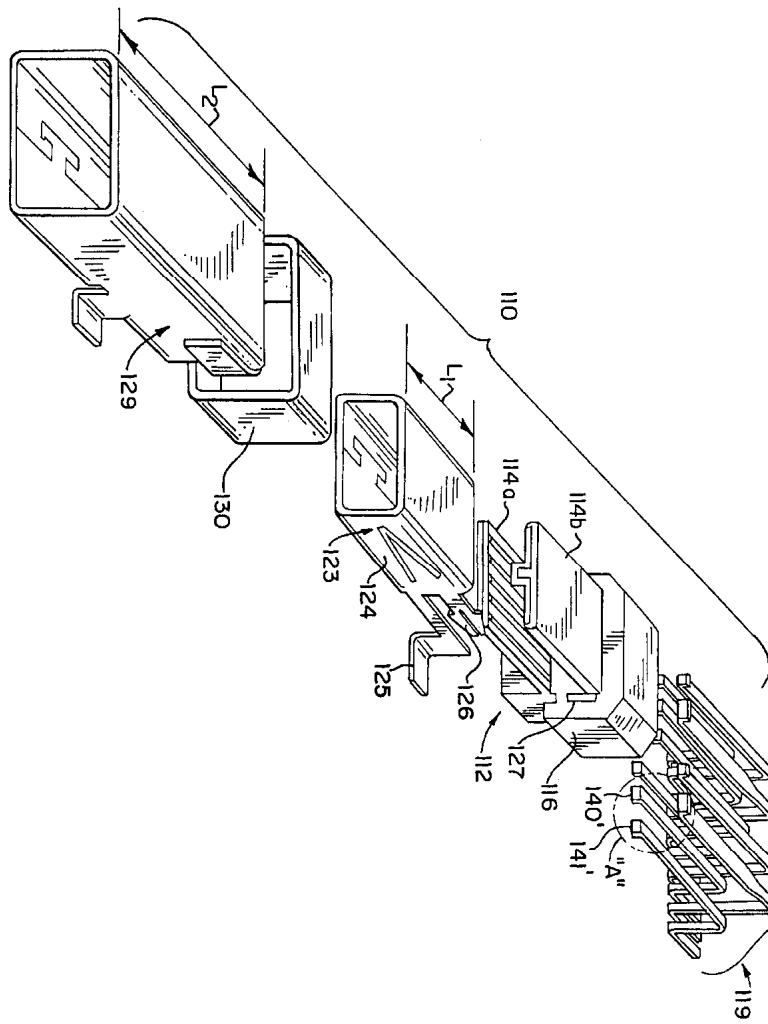
1a



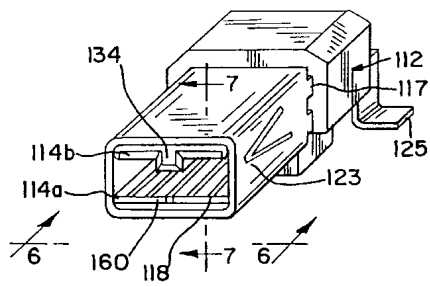
1b



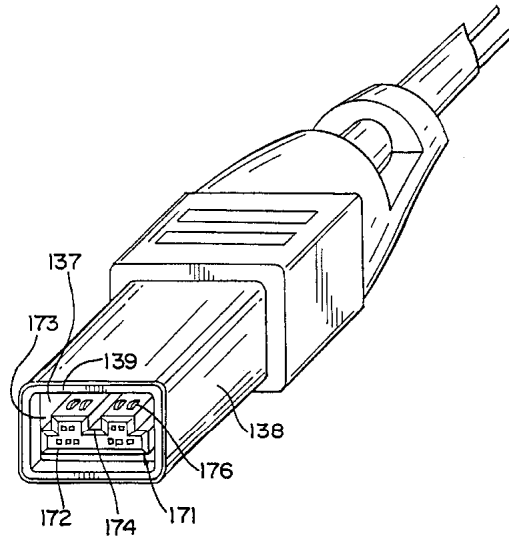
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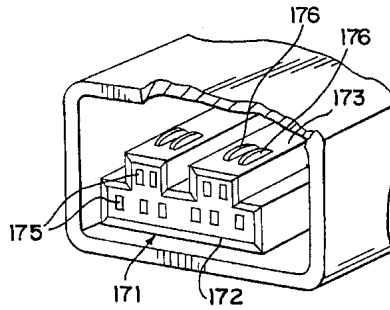
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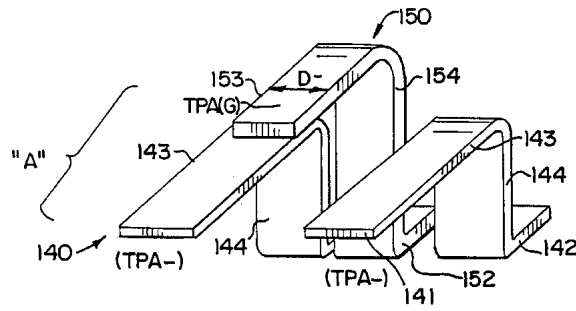
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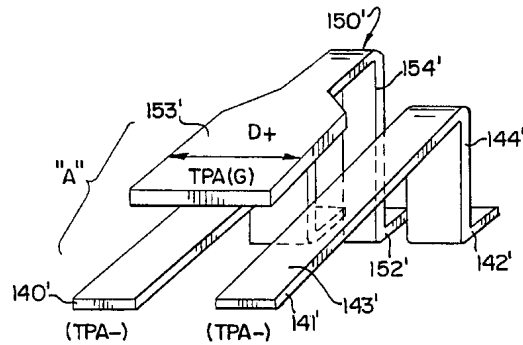
4a

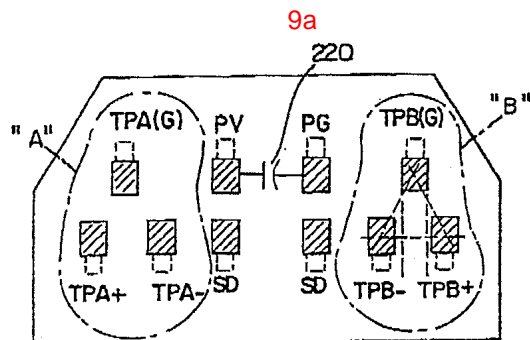
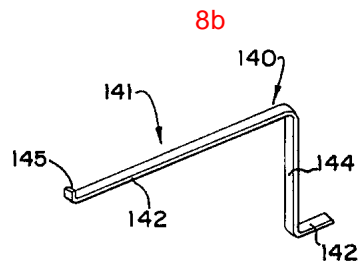
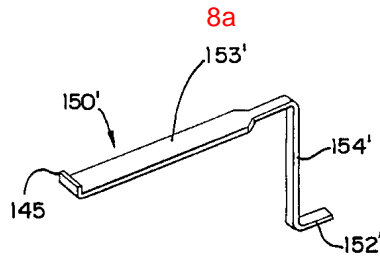
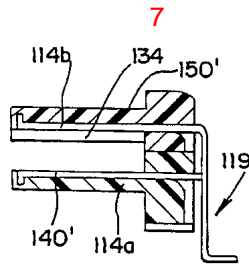
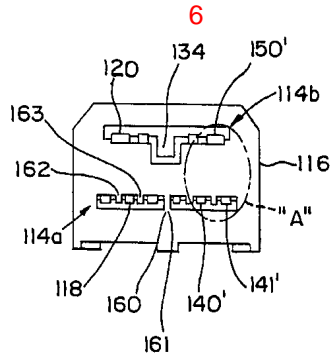


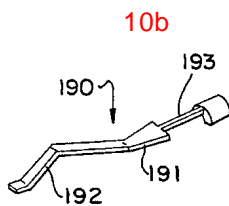
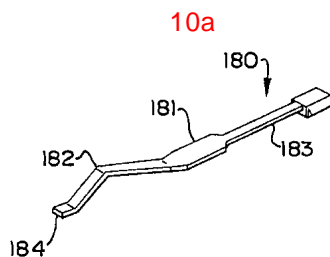
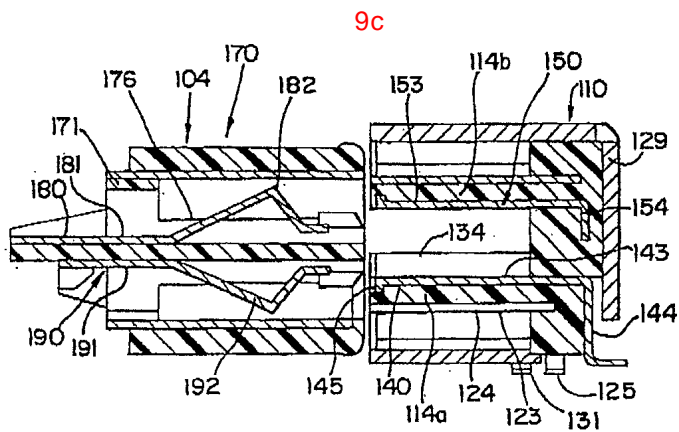
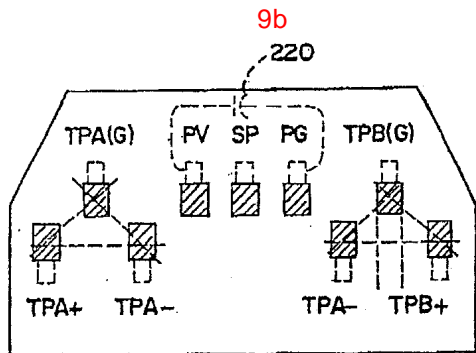
5a



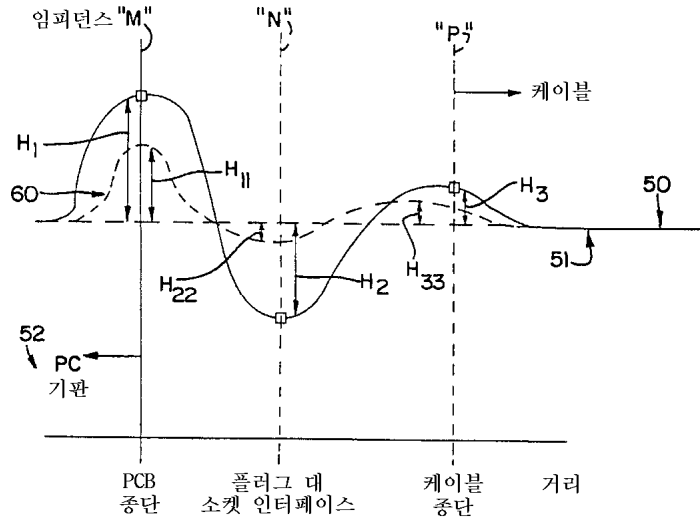
5b



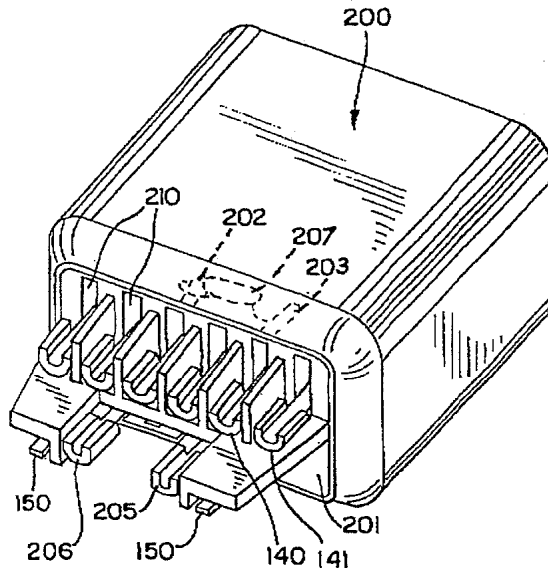




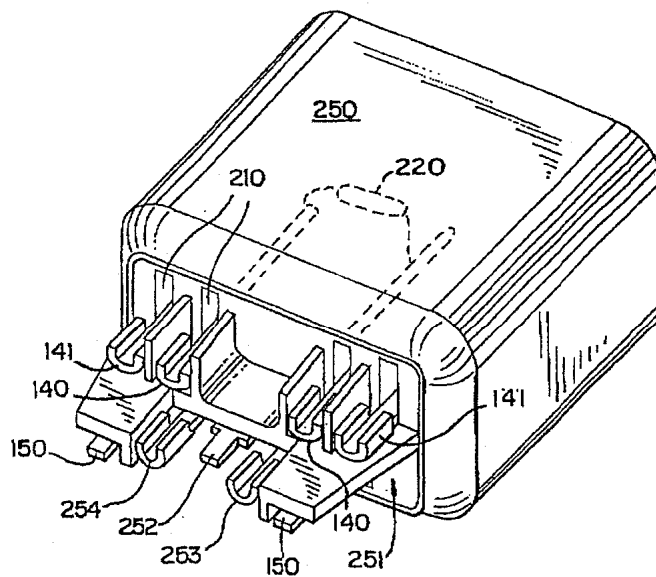
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12

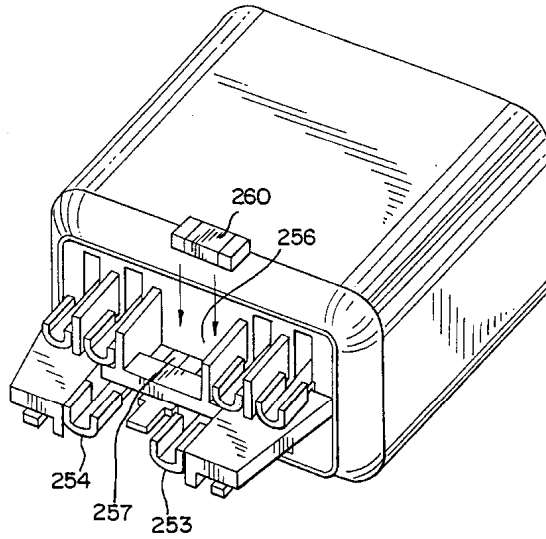


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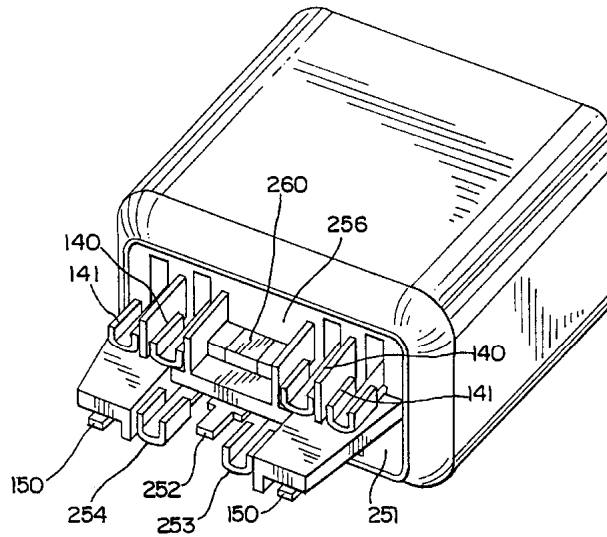




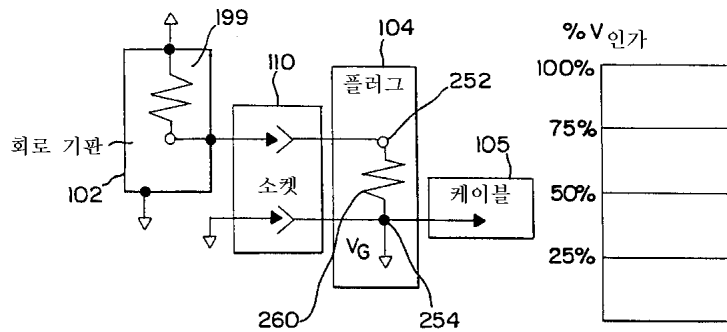
14a



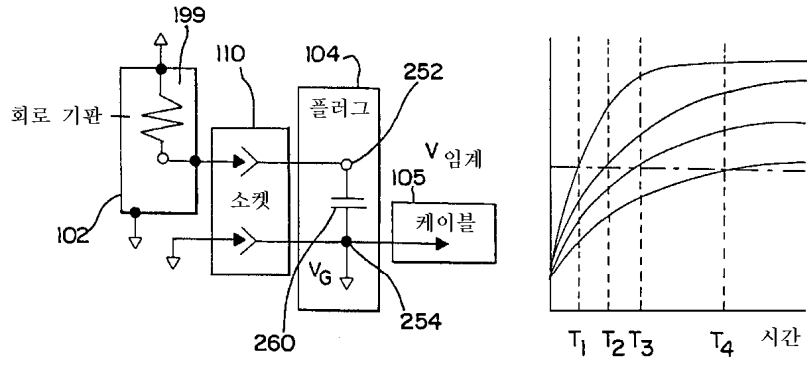
14b



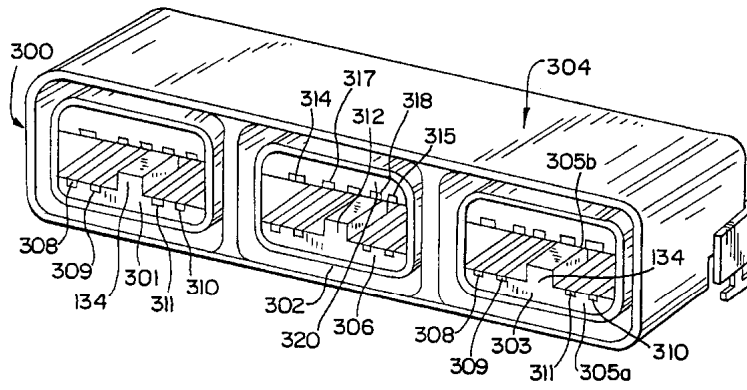
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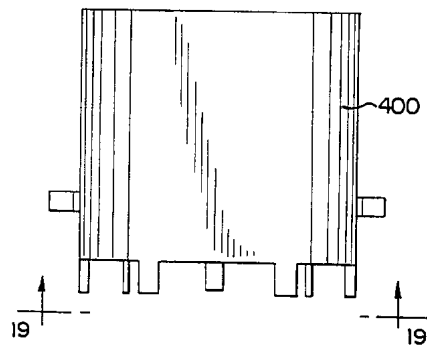
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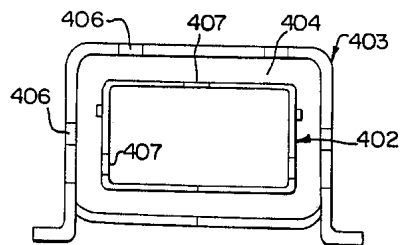
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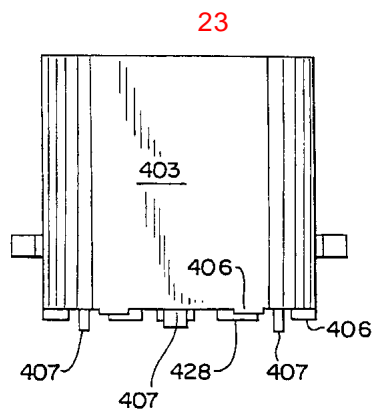
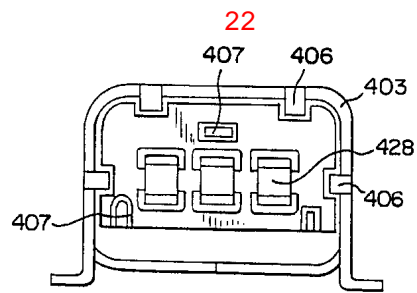
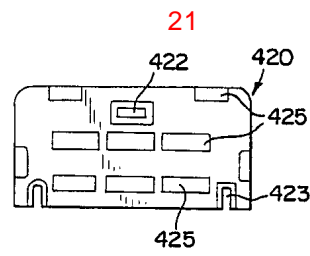
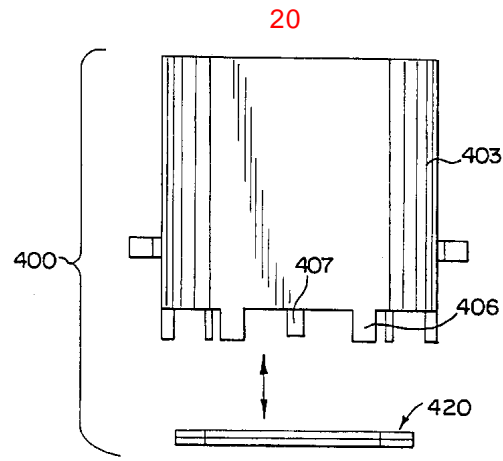


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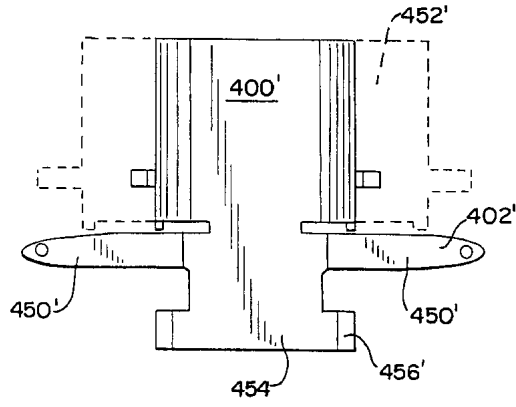


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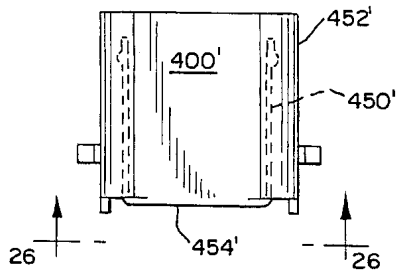




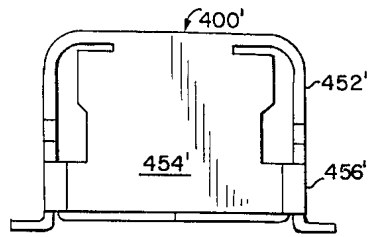
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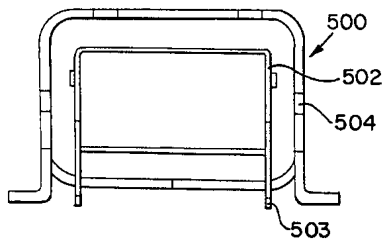
25



26



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