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2003-0040120
2003 05 22

(21) 10-2002-0070240
(22) 2002 11 13

(30) 10/007,997 2001 11 13 (US)

(71) 33410 , 가 4555

(72) 33458 335

33418 가 178

33458 1402

(74)

:

(54)

1a

1a ,

1b 1a ,

1c

1b ,

2a ,

2b 2a ,
 3a ,
 3b 3a ,
 4a ,
 4b 4a ,
 5a ,
 5b 5a ,
 6a ,
 6b 6a ,
 7 ,
 8 ,
 9a 9p ,
 10 가 .

< >

10, 100, 200, 300, 400, 500, 600, 801, 806, 811, 816, 821, 826, 831, 836, 841, 846, 851, 856, 861, 866, 871, 876 :

15 :

17 : 1

19 :

20, 220 :

21 : 2

23 :

25, 125, 225, 325, 425, 525 :

29, 129, 229, 329, 429, 529 :

30 :

40 :

50 :

70, 900 :

120, 420 :

130, 230, 530, 604, 606 :

602 :

703 :

707 :

709 :

802, 807, 812, 817, 818, 822, 827, 828, 832, 833, 837, 838, 839, 842, 847, 848, 852, 853, 857, 858, 859, 862, 863, 867, 868, 869, 872, 873, 874, 877, 878, 879, 880 :

925 :

(healing abutment)

가

1

(retaining screw)

1

2 가

가

2

(採得)

가

2

- (pick-up)'

2

(transfer)'

3

가

(stone model)

3가

가

(

)

own) (bridge) (CAD) (cr

3 가 (Wu)

5,338,198 CAD

X-Y Z (detector)

, X-Y , X-Y Z X-Y

(pass)가 , X-Y Z

2 X-Y CAD

가

(Carlsson) 5,851,115

50 150 mm

3 (Andersson)

5,652,709 가

가 / 가

가

가

1 2 ,

가 가

가 가

가 가

가 2, 가 6 mm, 가 4 mm, 가 2 mm, 가 6 mm, 가 2 mm, 가 4 mm, 가 2 mm⁶

4 mm, 5 mm, 3, 2, 가 2 mm, 4 mm, 6 mm, 가 2 mm, 4 mm, 6 mm, 1

3

가, 가, 가, 가, 가

가, 2

가

가

1a, 1b, (15), 1, (17), (19), 2, 가, (21), (23), (10), (25), (10), (15), (19), (23), 2, (21), (17), (21), (17)가, 2, (17), 5, 15°, 10°, (23), (19), 2, (21), (17), 2, (21), (23), 21, (25), (19), 1, (17), 2, (21), (23)

1b (10) 1a (29) (10) 1a (20) 1b (20)
 (25) 6 (20) 6
 , 4 가 4 mm , 2 가 2 mm , 2 4
 (25)
 (50) (40) (30) 1c (70)
 (50) ()
 (50) (40) O- (60) 가 (가
)
 2a (100) 1a (10) 2b (12
 (125) 2a (100) (125) (100) (12
 9) (100) (129) 가 6 (130) (129)
 (129) (100)
 (125)
 (130) 가 4 (100) (129) 6 가
 (角狀)
 (200) 3a 3b (200) 가 4 mm (200)
 0) 가 (225) 6 (220)가 (220) 가 (225) (22
 , 2 (230) 3b (229) 가 (240)
 (240) (, 4 mm) (229) (240)
 (220) (220) (200)
 30) (240) (200) (225) (200) (2
 , 4a 4b (300) (329) 가
 (335) 가 (335) (322) 4a (325)
 가 가 가 가
 5a 5b (400) (429) 가 (435)
 5b (425) (425) (420)가 5b (435) (422) (425) 6
 , 2 (420)가 6 가
 가 6a 6b 6a 6b (500) 1a
 0)가 6b (500) (525) (525) 2 (52
 (530)가 (529) (525) (525) 2 2
 '4'(537)가 (500) (529) (500)
 가 가 '4'(537) 4 mm (500)
 가 (500) (529)

2

가

/

가

8
707)

(709)

(703)

(

가

3

(margin)

가

(ghost)'

가

(w

ax-up)

(targis)]

가

[

(, 5)

(milled coping)

7

(cap)(602)

(600)

(602)

(600)

(604)가
600)

(602)

(602)

(606)

(606)

(602)

(604) 가

(

가

7

/

가

(602)

(600)

(602)

[(602)]

9a

9p

9a

9p

4

4

가

9i 9l 가 6 mm (841, 846, 851, 856)
 0001, 0101, 1001, 1101 (841) 4
 (842) 가 , 가 6 mm 3.4 mm
 0001가 (847, 848) (846) , (852,
 853) (851) , (857, 858, 859) (856) ,

9m 9p 가 8 mm (861, 866, 871, 87
 6) 0011, 0111, 1011, 1111 (861)
 가 8 mm 3.4 mm 2 (862, 63) 가 (8
 67, 868, 869) (866) , (872, 873, 874) (871) , (87
 7, 878, 879) (876) ,

9a 9p 16 4 4 ,
 (,)
 가 가 가 ,

, 9a 9p 4 2 , 2 , 4
 , 2 , 16 3 가 , 5 , 4
 가 가 32 가 / 2 가 , 2
 가 , 2 가 , 2

가 , 가 가 가 가
 (臼齒) , 4가 , 4가 , 4가 , 4
 가 , 4 16 4

, 3 8 (16)
 8 , 3 / ON OFF
 4 000, 100, 010, 001, 110, 101, 111 , 가
 2 00, 10, 01, 11 . 4 ,

) (, ,) , - (802
 , , 가

10 , (900) , (900) (900) 'X', 'Y', 'Z'
 , (925) (920)

5) (900) (925) (920) (920) (920) 'Z' 'Y' (910) (925) 'X' (91)

(57)

1.

가 3 2 , 3

2.

1 , 2

3.

1 ,

4.

1 , 3 1

5.

1 ,

6.

5 ,

7.

5 ,

8.

1 ,

9.

1 ,

10.

1 , 4 4

11.

가

,
가

12.

11

13.

11

14.

11

'1' '0'

15.

14

'1'

가

16.

15

'0'

가

17.

11

4

18.

11

가 '1'

19.

18

20.

18

21.

22.

21

23.

21

24.

25.

24

26.

21

가

27.

21

28.

21

29.

가

;

;

30.

29

31.

29

32.

29

33.

가

2

34.

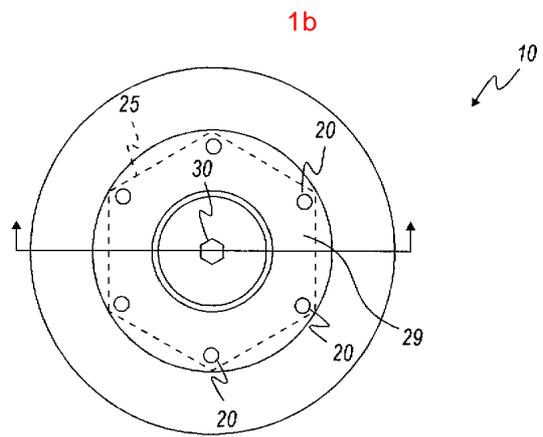
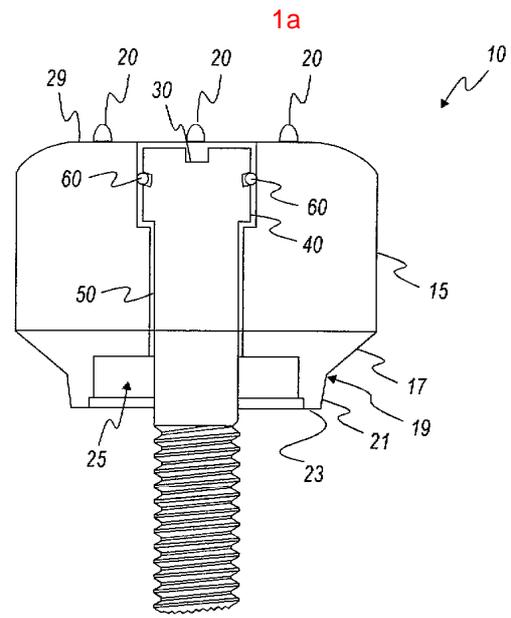
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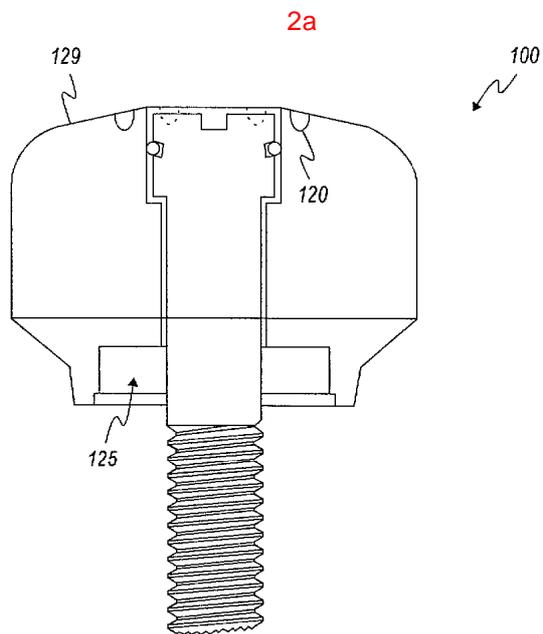
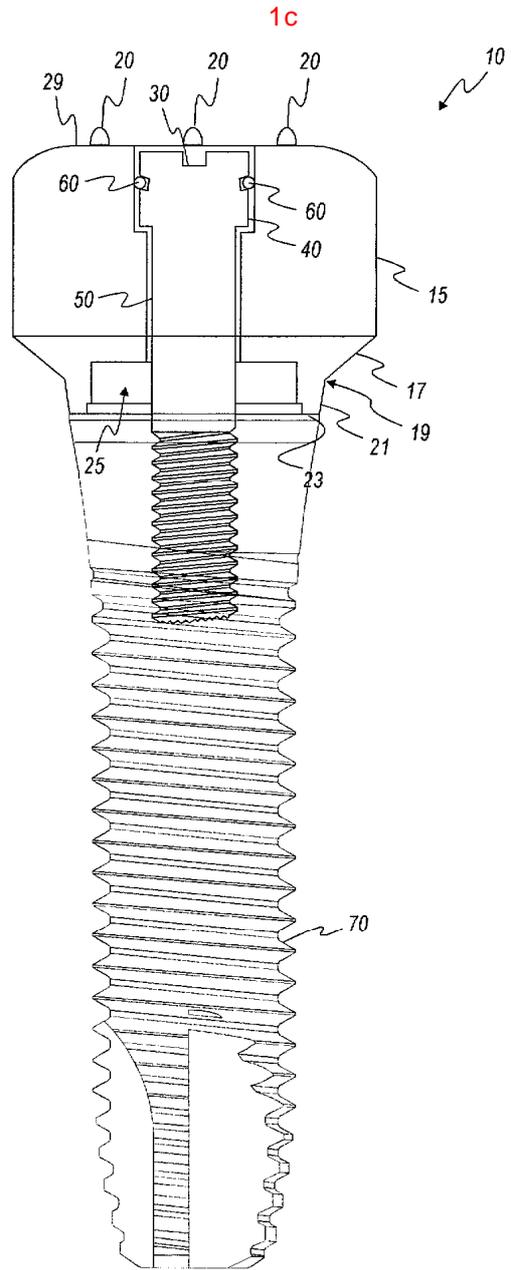
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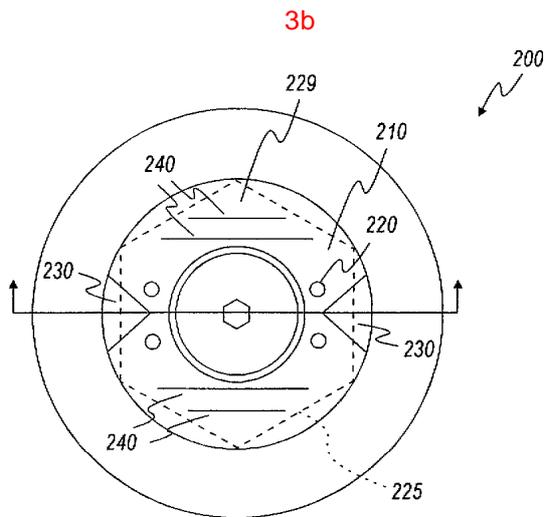
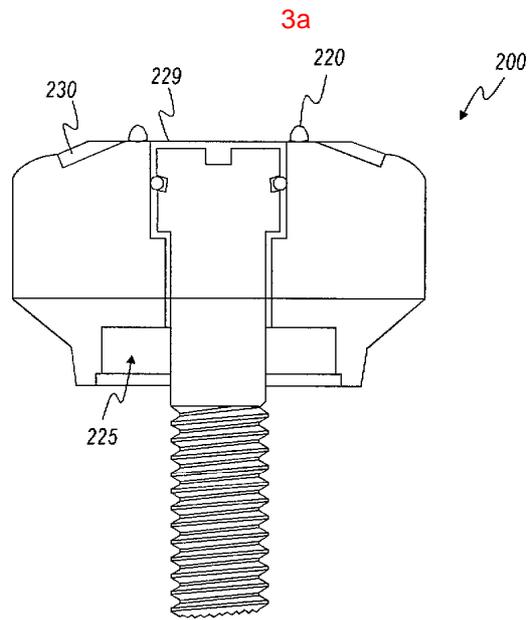
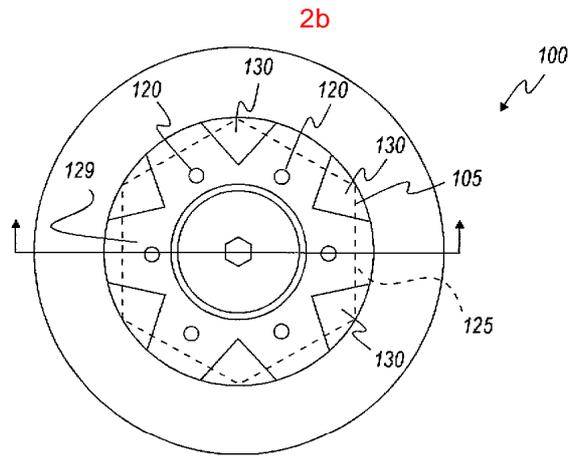
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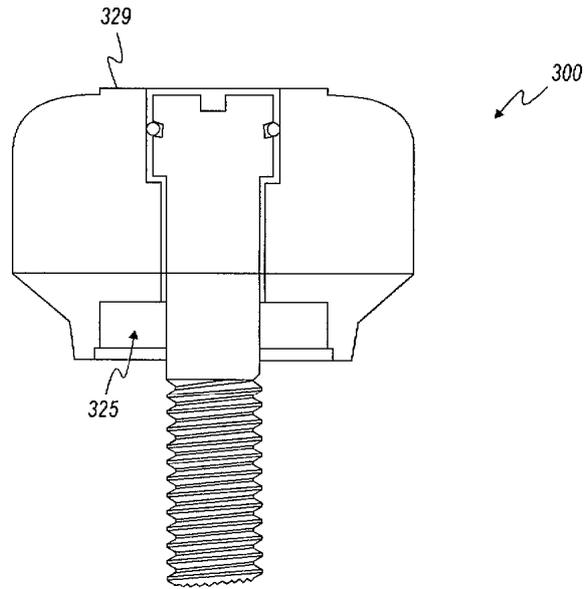
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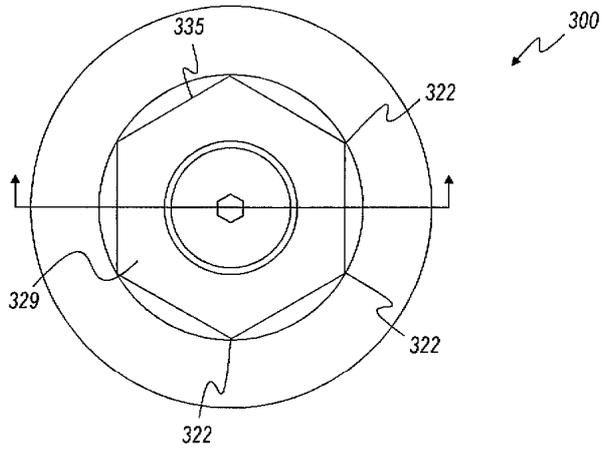




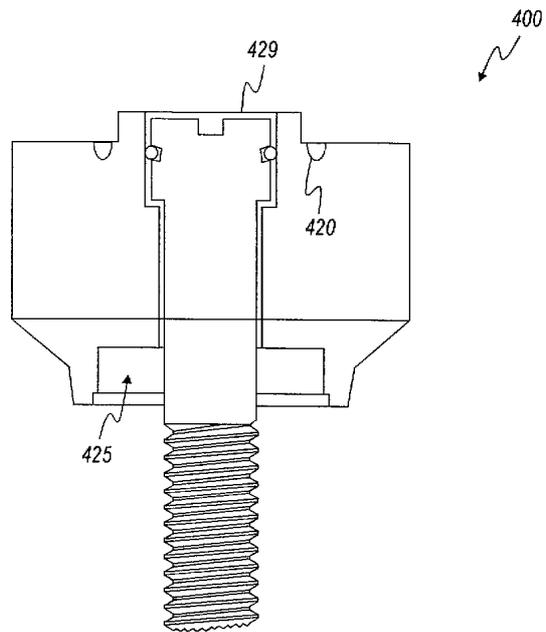
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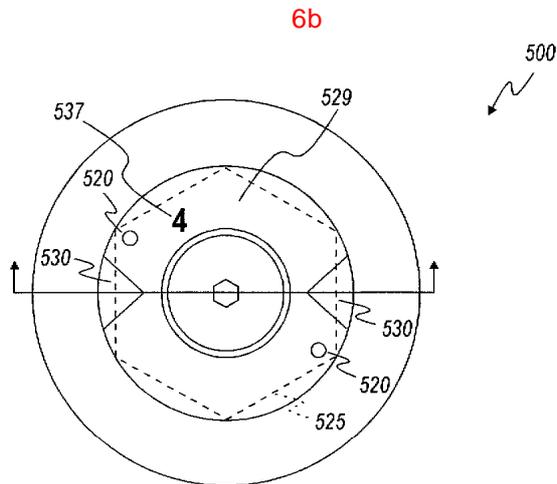
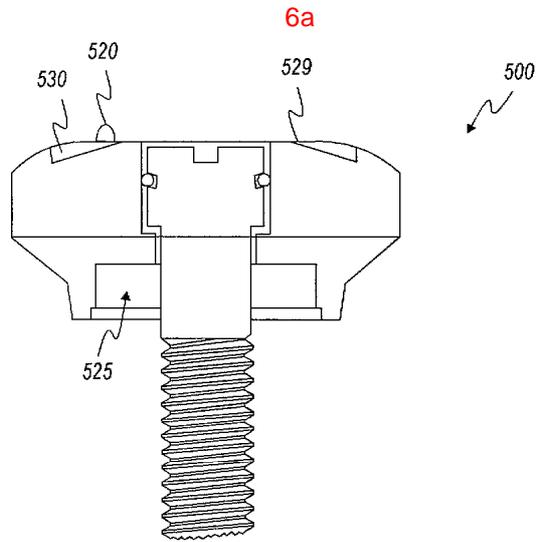
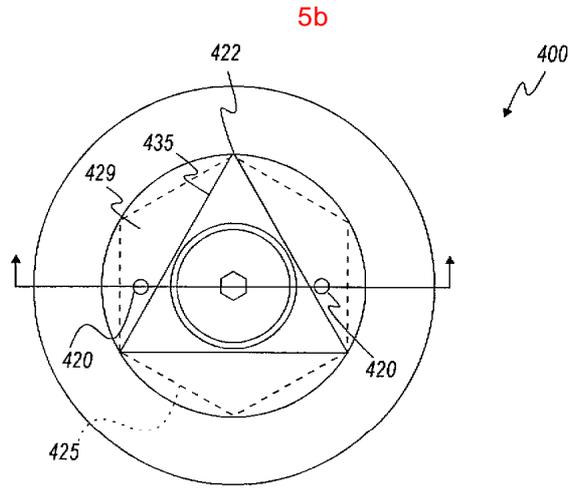


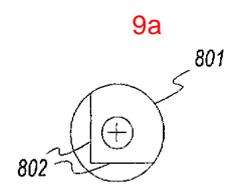
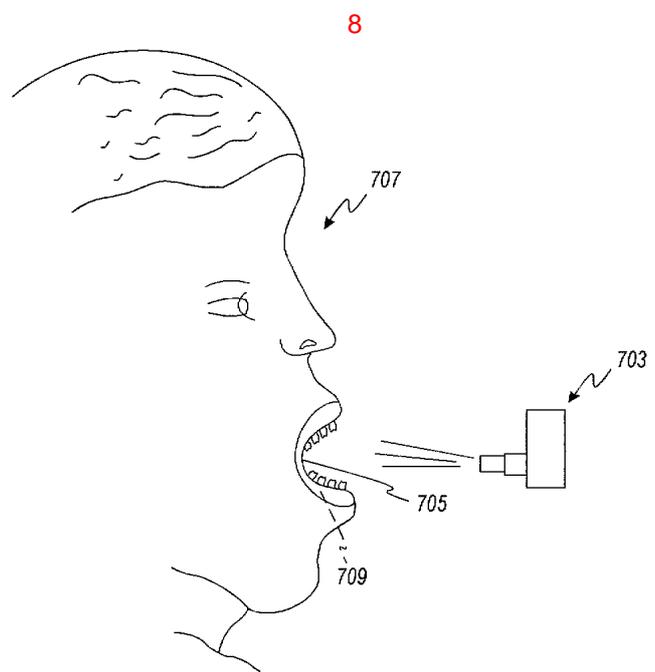
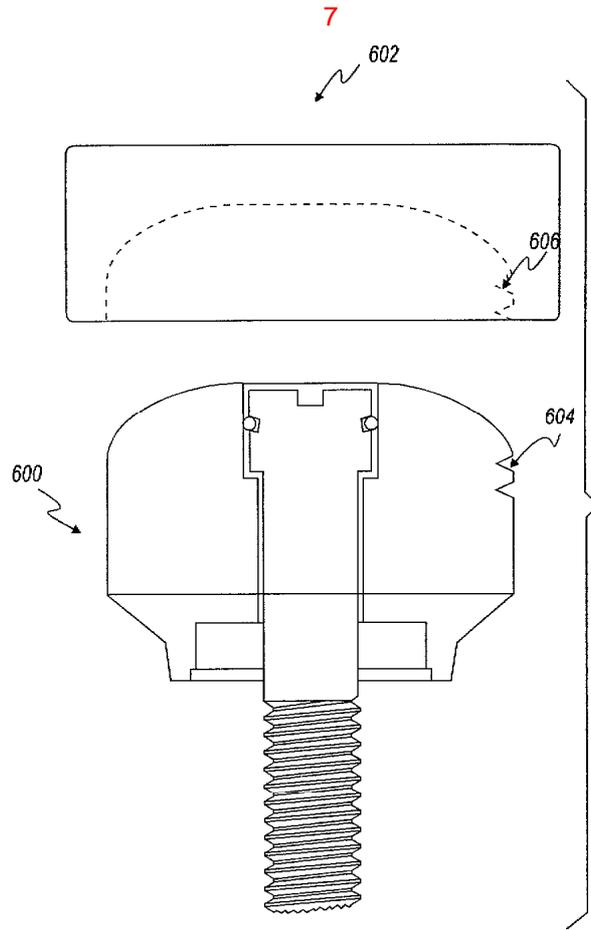
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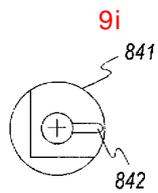
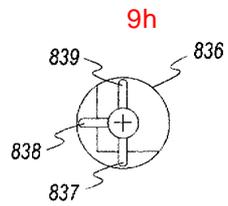
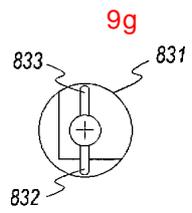
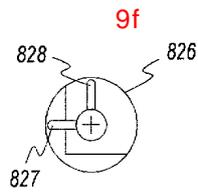
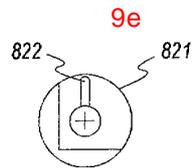
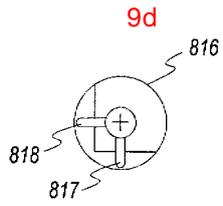
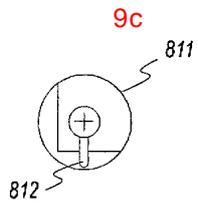
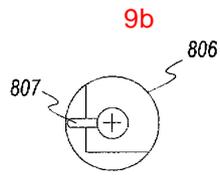


5a

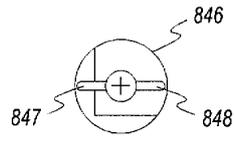




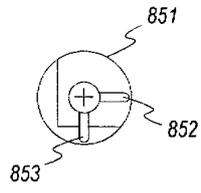




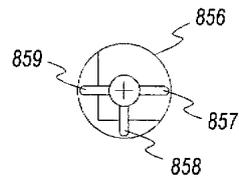
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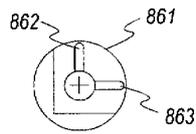
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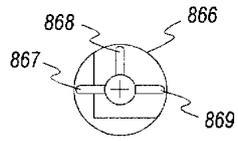
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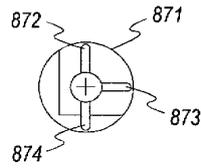
9m



9n



9o



9p

