

(19)  
(12)

(KR)  
(A)

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2003 07 31

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(71) 650-0022 5-2-8

(72) 650-0002 4-19-35-206

939-0274 3637-3

(74)

:

(54) ,

가 . 가

1

, , , , ,

1 ,

2 1 ,

3 1 ,

4 1 ,  
5 ,  
6 ,  
7 ,  
8 ,  
9 가 ,  
10 가 ,  
11a ,  
11b ,  
12 가 ,  
13 ,  
14 ,  
15 ,  
16 ,  
17 ,  
18a , 18b 18c ,  
19 가 ,  
20 ,  
21 가 ,  
22 ,  
23 ,  
24 ,  
25 ,  
26 .

(seat)

(seat pad)

가

가

11a

11b

(37)

(41)

(39)

5

(42)

(39)

(36)

(sacrum, 39)

5 (lumbar, 42)

가

(37)

(iliac bones, 37),

5

(39)

(sacroiliac, 38)

(ischial bone, 40)

(42)

(articulation, 43)

가

(mold)

1

12

) 1 (11) (12) (14) (12)  
 (11c) (13) (11a, 11b) (11) (11)  
 (11d) (11) (slit, 11d) (11d) (11)

2 , T1  
T3

(12)  
(13)

, T2  
, T4

(12)  
(13)

(12) T2 T1 (13) T4 T3  
 (13) (A) (B) (A) (12)가 (12)  
 가 , 10 25 cm 12 15 cm , 0 10 cm 5 8 cm (B)  
 0 cm , 15 45 cm 15 20

(12) T1 3 30 mm, 5 25 mm 7 15 mm (12)  
 T2 0 30 mm 2 25 mm (13) T3 T4 1 30 mm  
 3 25 mm T1 T4 (11)가  
 T1 3 30 mm 5 25 mm (12) T2 0 15 mm 1 (12)  
 10 mm T3 T4 15 mm T1 4 mm T2 (13)

2 (11) (12) T1 T2 (13) T3 T4  
 (11) T3 T4 1 7 mm 2 5 mm (13) 가  
 T3 T4 (11) (11)  
 (13)

0 (12) T1 3 30 mm 3 20 mm (12) T2  
 mm 15 mm 1 10 mm (13) T3 1 30 mm 5 25  
 (13) T4 0 30 mm 3 25 mm  
 (12) T1 1 30 mm 3 25 mm (12) T2 0  
 15 mm 0 10 mm (11)

4 (11d) (L) , 1 10 cm 5 cm  
 1 mm (11d) (W) , 0 7 mm 2 5 mm  
 (11d) (D) , 1 20 mm 3 15 mm  
 (11) 가 4 , 20 ( 5 ) 2 30 5  
 28 가 4 20 ( 5 ) 15 , 5 8  
 (11)

(12) (12)  
 styrene butadiene rubber, SBR) 가 (foam) ( )  
 (ethylene-polyvinyl acetate copolymer resin, EVA), (polyurethane resin),  
 (polyethylene resin), (vinyl chloride resin) (polypropylene resin)가

(13) (chloroprene rubber), (a)  
 crylonitrile butadiene rubber, NBR), (polyisoprene rubber) (polybuta  
 diene rubber) (silicone resin)가 (Polyur  
 ethane resin), (fluoroplastic)

(12) 15 85 , 50 (13)  
 2 30 , 11 Japanese Industrial Stand  
 rd: JIS-K6253: type E Japanese Rubber Association referential standard; type C ( )  
 Office 가 Chemicals Evaluation and Research Institute, Osaka



(13) (11) 가 (12)  
 ) , (13) (11) (40)

3. (11) (11a, 11b) (11c) (11a, 11b)  
 10 (11a, 11b) (31) (11a, 11b)  
 가, 12 (33)  
 (11) (11a, 11b) (33)

4. (11) (11d) (11)가

5. (12) 15 90 20 85 (13) 2 2  
 5 (11)

6. (12) (12)가 (13)  
 (13) (11) (12)가  
 (13) (11)  
 5 15 2 30 5 28 4 20  
 5 8

7. (11) (21) 가 (24)  
 (24) (25) (26)  
 (26) (27) (11) (24)  
 (11)가

13 (11) (11d)

14 (11) (11a, 11b) (11c)

15 17 (11) (11)  
 (11) (11)

18a (molding cavity) 1 (51b) 1 (51) 2 (52b)  
 2 (52) (51a, 52a) (51b, 52b)  
 (12) (13) (13)  
 1 (51a) (12) 2 (52a)  
 (51a, 52a)

18b (12) 2 (52) 2 (52b)  
 (13) 1 (51) 1 (51b) 18c  
 (13) 1 (51) 1 (51b) (12)

2 (52) 2 (52b)

18a 18c (12, 13)

19 (32a) (32a) (31) (32) (11) (32)  
 (32a) (11) (32a)

20 , (31) (32) . ( , 32)  
 , (31) 2 30 . 5 15 . 5 8 .

21 , (11) (55) (56) . (56)  
 . 2 30 5 28 .

22 , (57a) (57) ,  
 .

23 , (11e) (11) . (11e)  
 . (11e) , (11)  
 2 10 cm, (11) 3 13 cm . (11)  
 (11e) (11) . (11e) (11)  
 (11) , (11)

23 , (11) (11d) (11e) .

24 , (12) (12)  
 . (13) (13) ,  
 1) 가 . 24 (11) , (A) 2 (13) (11) (1)

(13) , (11) 가 . , 가 (12)  
 (13) (13) , (12) . ,  
 (12) (13) , (12) (13)  
 (11) (11) . (11) 1

(11) .

20 (11) , (13) 2 30 , 5  
 , 10 7 15 , 10 13 , 40 70 , 45 60 , 50 60 55 58 가 10 85 (12)  
 가 55 85 50 80 , (12) 15 90 20 85 , 가  
 35 10 30 , (12) 3 45 5 40 , 7  
 . 3가 25 15 20 . (11) 가  
 , (11) . (11)

(11) (11) .

(12) , (13) .

(13) , (12)

(12) 1 (11) (13) .

(12) (13) .

(12, 13) , (12, 13) (r  
 ough surfacing) (primer) (12, 13) 가 .

가

1 12 18(a) 18(c)  
(11) 가 (11)

(11) 25 26  
(12) T2 4 mm (11) T3 T4 15 mm T1 12 mm  
15 (12) EVA (11)  
18 (13)  
가 (11)가 가 (11)가  
(laser doppler flow-meter)

BIOPAC Systems, Inc. 'MP100A' BIOPAC Sy  
stems, Inc. 'AcqKnowledge(version 3.7.0)'  
2000 200 ±

25 26 (11)가  
(11)가 25 26 가 가  
가

가

(57)

1.

2.

1

3.

1

4.

3

2 30

- 3 5. , ,
- 3 6. (slit) , ,
- 6 7. 1 10 cm
- 6 8. 0 7 mm ,  
1 20 mm
- 3 9. 8 , 가
- 9 10. ,
- 9 11. 15 85 , 2 30
- 9 12. , ,
- 12 13. (styrene butadiene rubber)  
(ethylene-polyvinyl acetate copolymer), (polyurethane resin), (polyethylene resin),  
(vinyl chloride resin) (polypropylene resin)
- 12 14. (foam)
- 9 15. , ,
- 15 16. (chloroprene rubber), (acrylonitrile butadiene rubber),  
(polyisoprene rubber) (polybutadiene rubber),  
(silicone resin) (polyurethane resin), (fluoroplastic)
- 15 17. ,
- 9 18. ,

18 19.

18 20.

1 3 30 mm 0 30 mm 15 mm

3 21.

3 22.

1 23.

22 (seat)

24.

1) 25.

; 2)

가 ; 3) ; 4)

가

26.

(mold)

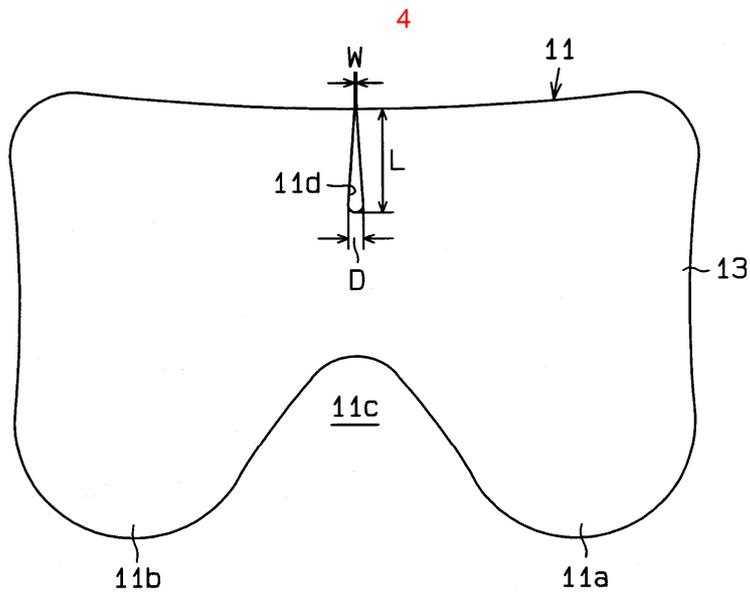
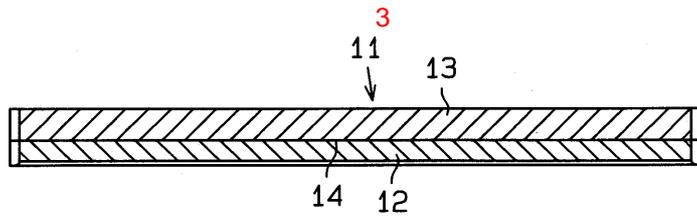
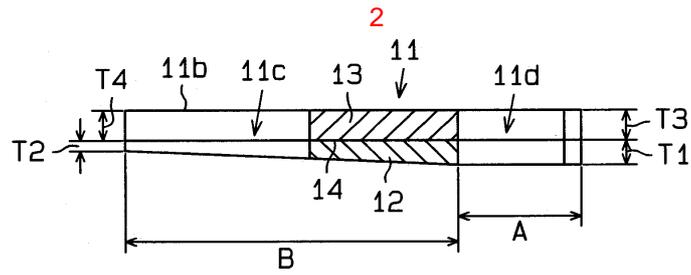
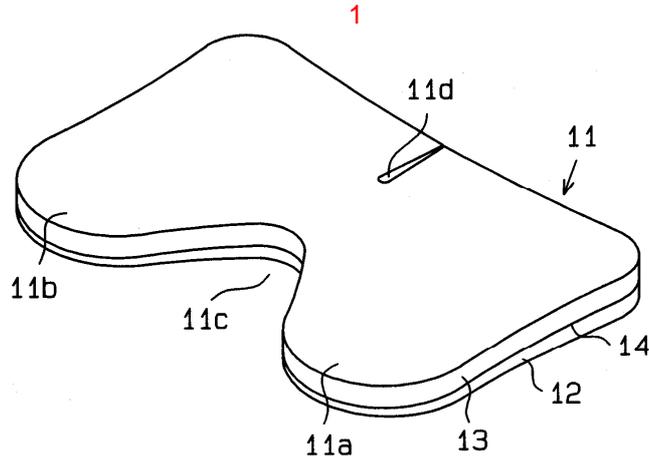
가

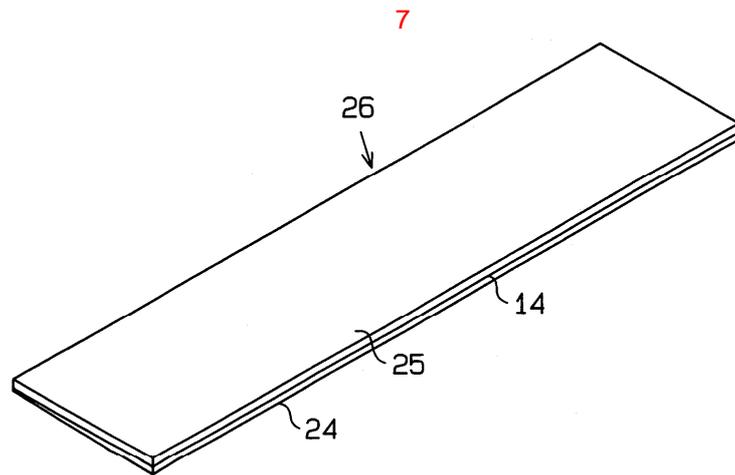
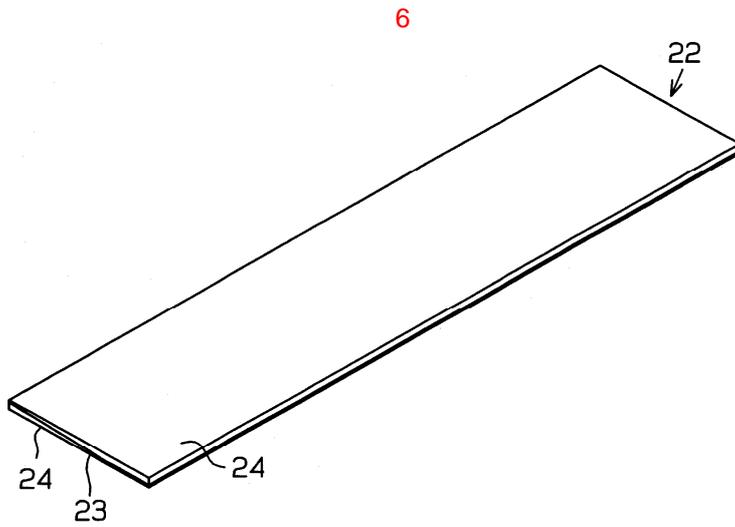
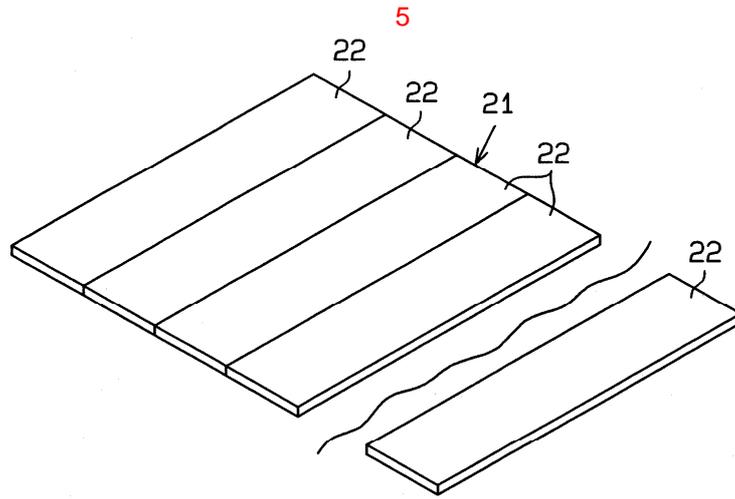
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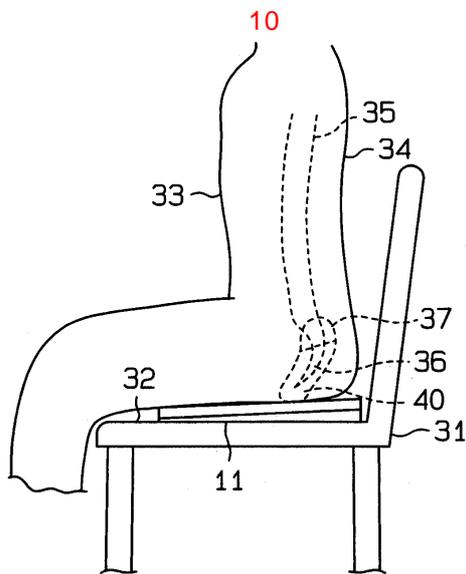
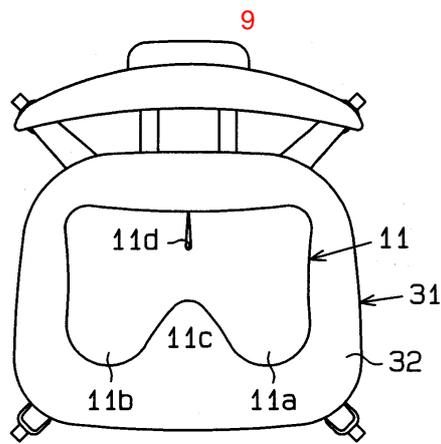
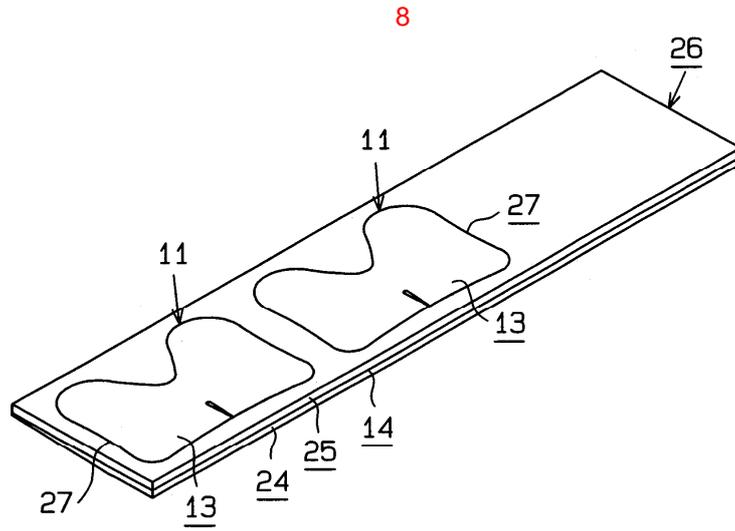
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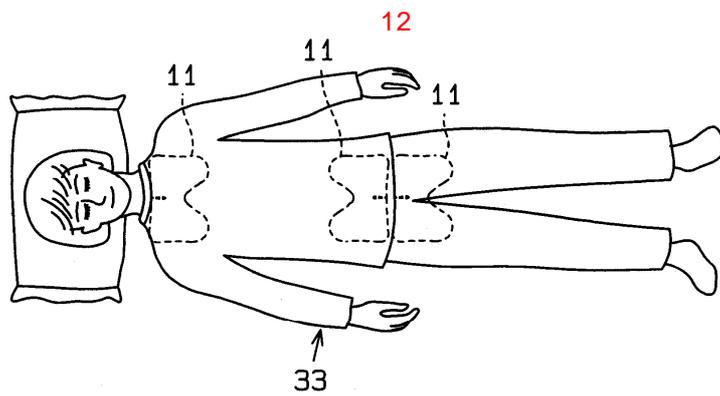
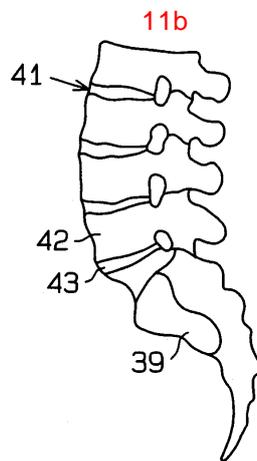
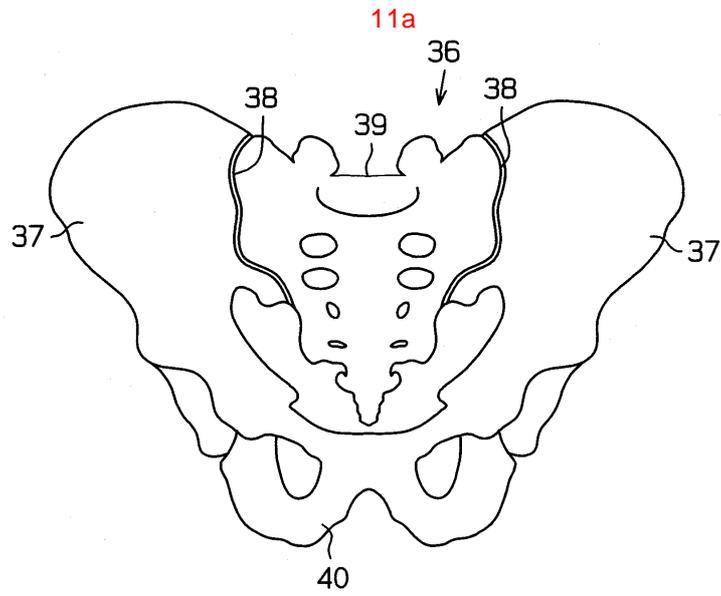
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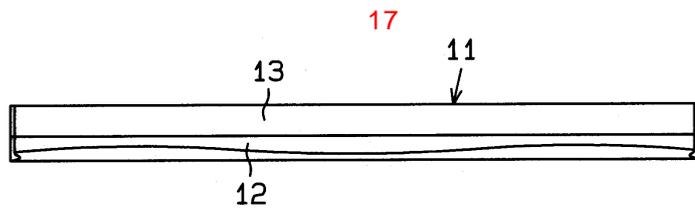
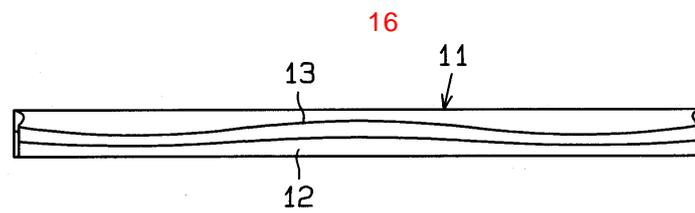
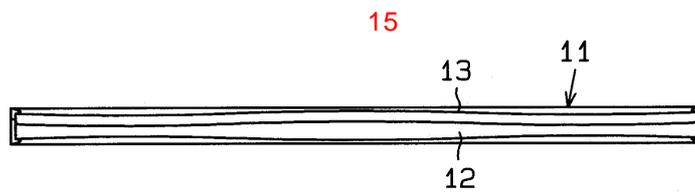
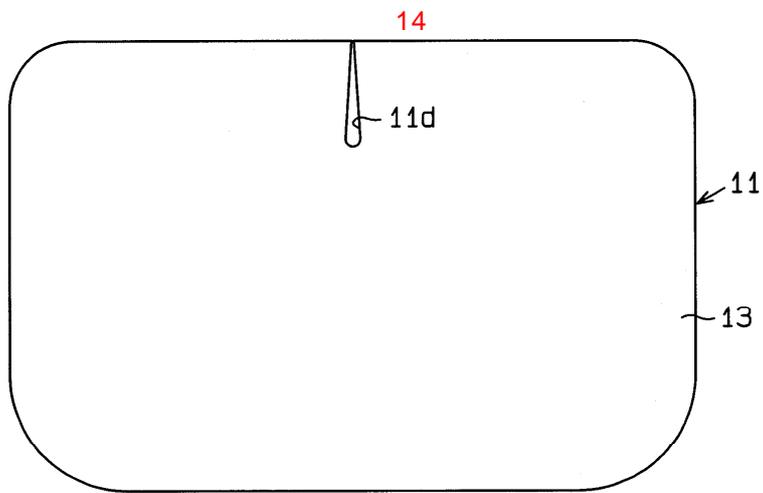
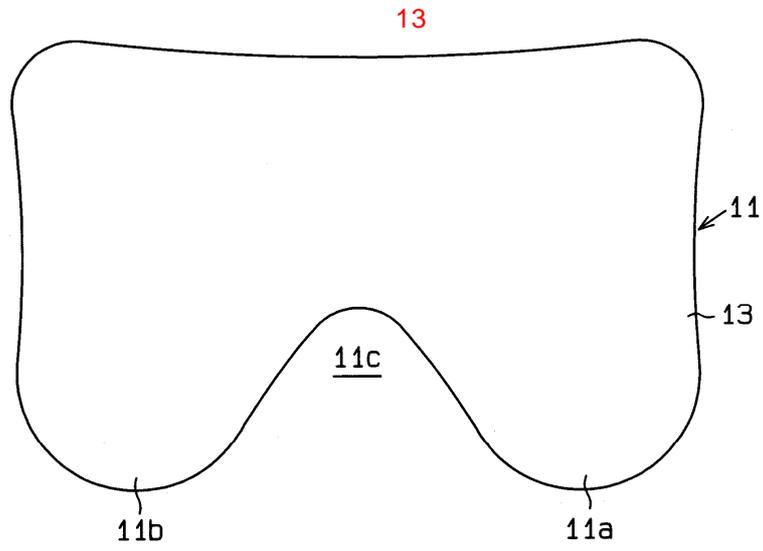
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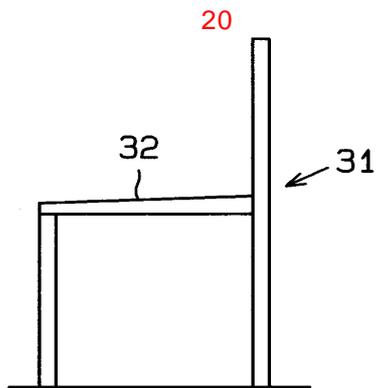
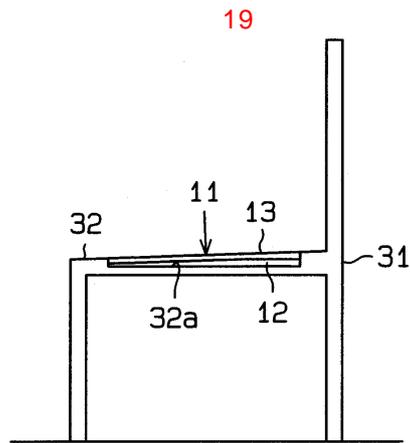
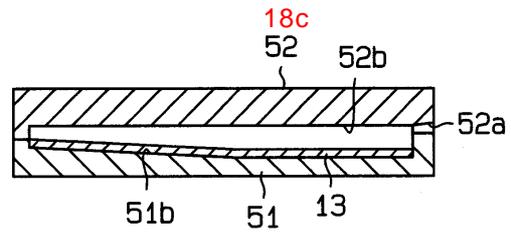
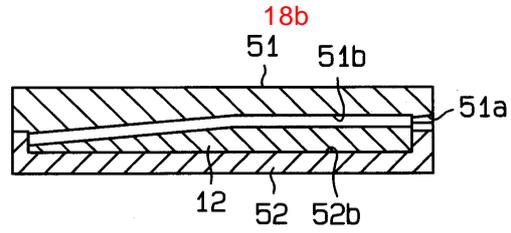
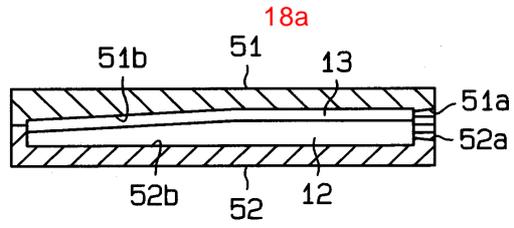


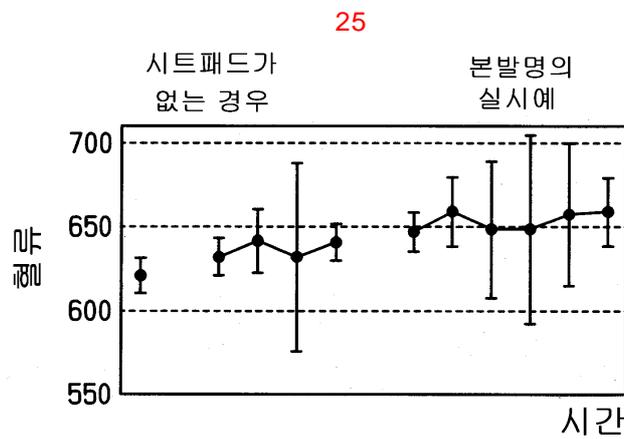
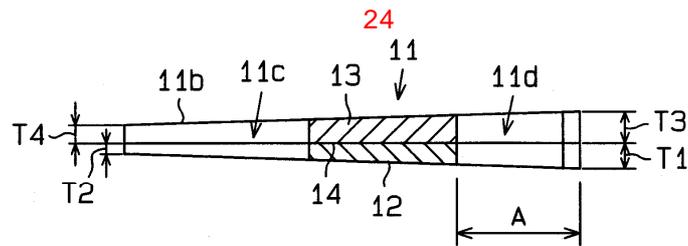
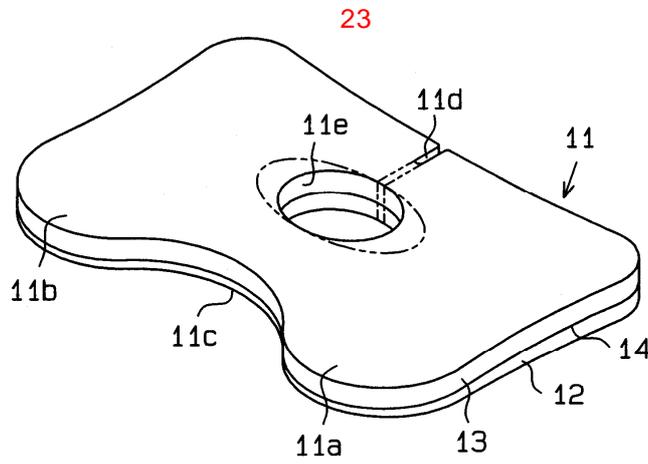
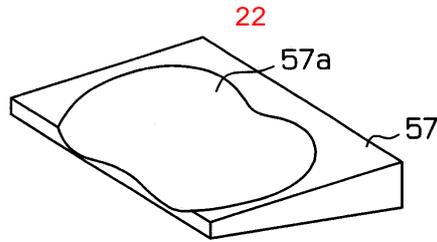
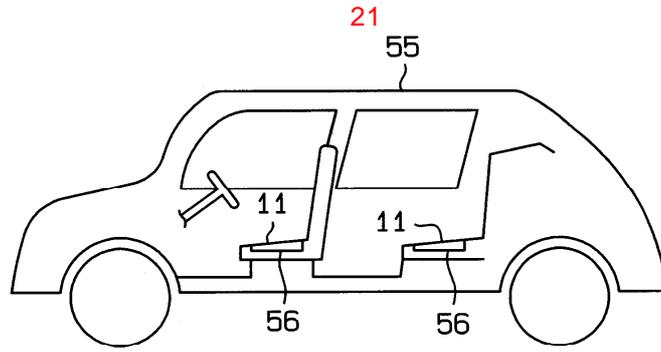












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