

(19)
(12)

(KR)
(B1)

(51) 。 Int. Cl. 7
G02C 7/04

(45)
(11)
(24)

2002 05 09
10 - 0335722
2002 04 24

(21) 10 - 2000 - 0069731
(22) 2000 11 22

(65) 2001 - 0016204
(43) 2001 03 05

(30) 1020000026414 2000 05 17 (KR)

(73) ()

264

(72) 1가 8 203

(74) ()

:

(54)

가 가

4f

1 1

, 1 , 1 , 가 (3)
, (3) , HEMA(2 - Hydroxyethylmethacrylate) ?? (3)
(5) .

(5) (3) HEMA (7)
(11) .

, 2 , 가 HE
MA (13) , (13)
(11) .

, 3 , 가 (25) HEMA
HEMA (; Monomer) (23) , 가 (21) .

, , 1 (1) (5) 가
, ,

가 ,
, 2 (13) (15)가 가
??

, 3 (23) 가 가 , ,

, 가 가

; 가

; 가 , ,

, 1 , 1

가 가 ;
2

가

가 가² ;

1 (60) 가 (66) ; (60) ;
(60) (80) (66)
(60) (a) (62) ; (62)
66) (a)가 (64) , (62) (
(60) (80) , 가

1 (32) 1 (50) (40) 가 4(a)(b) (42) 가 (60) (30)

(30) (40) , (Polycarbonate) (Polybuty
leneterephthalate)

4(c) (60) (a) (62)
(64) (64)

(64) ,

(64) (a)

4(d) , (62) (66)

(66)

(66) (Dot Pattern)

(66) , TiO₂, HEMA HEMA + NVP .

(66) 가 ,
FDA , .

C.I No Cas No

D&C Green NO.6 : 21CFR 74.3206 61565 128 - 80 - 3

D&C Yellow No.10 : 21CFR 74.37190 47005 8004 - 92 - 0

[Phthalocyaninato(2 -)]copper : 21CFR 74.3045 74160 147 - 14 - 8

Carbazole violet : 21CFR 73.3107 51319 6358 - 30 - 1

Sudan : 21CFR 74.3230 26100 85 - 86 - 9

* CFR : Code Of Federal Regulation

* C. I. NO : Color Index Number

* CAS No : Chemical Abstracts Service Registry Number

2) , 4(e)(f) , 2 (70) , (40) 가 (4)
가 (80) .

1, 2 (50)(70) HEMA(2 - Hydroxyethylmethacrylate) HEMA + NVP(N - Vinyl - 2 - Pyrro
lidone) .

, 4(g) , (80)
(30) , (A)가 .

5 (80) (66)가 .

1 , 6(a)(b) , (130)
(132) (150) (140) 가 (142) 가 (160)

6(c) , (160) (a) (162)

6(d) , (62) (66)

6(e) , (150)

, (150) (166) 1 .

가 가

(57)

1.

; 가
;

가

가

2.

1 가 가 ;

;

;

2

3.

2 가

4.

2 , Polycarbonate Polybutyleneterephthalate

5.

2 ,

6.

2 ,

7.

2 , 1, 2 HEMA(2 - Hydroxyethylmethacry

late) HEMA+NVP(N - Vinyl - 2 - Pyrrolidone)

8.

2 6 , , TiO₂,HEMA HEMA + NVP

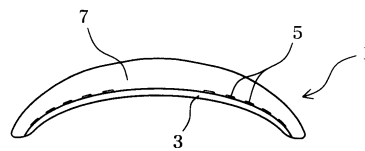
9.

가 가 ;

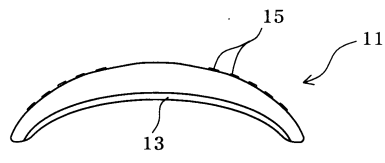
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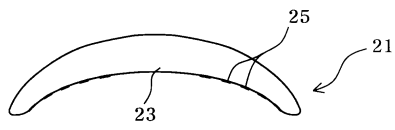
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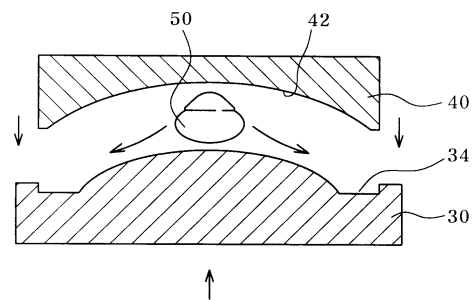
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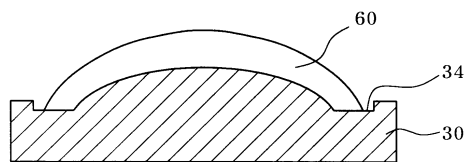
3



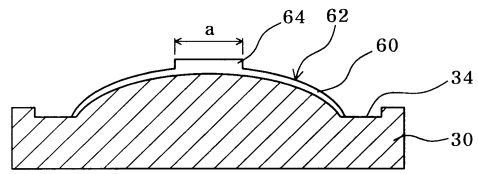
4a



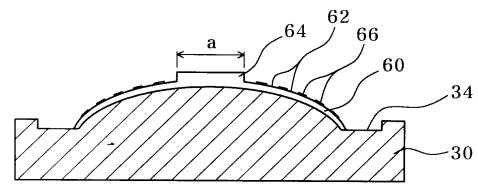
4b



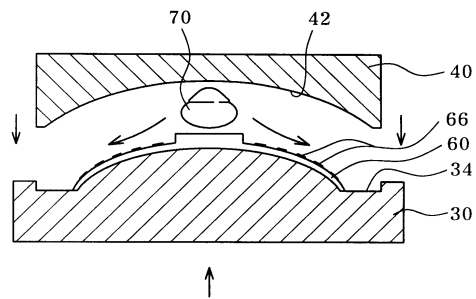
4c



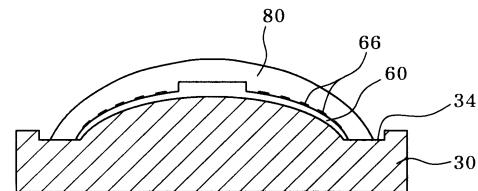
4d



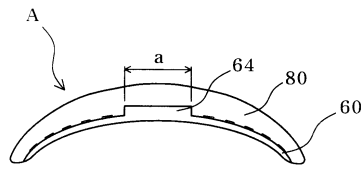
4e



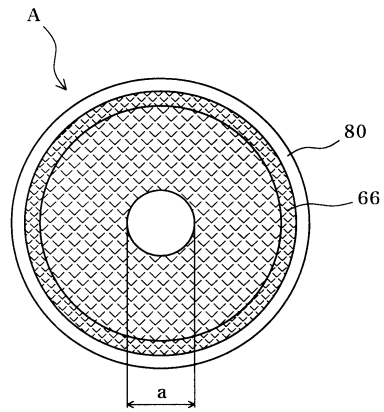
4f



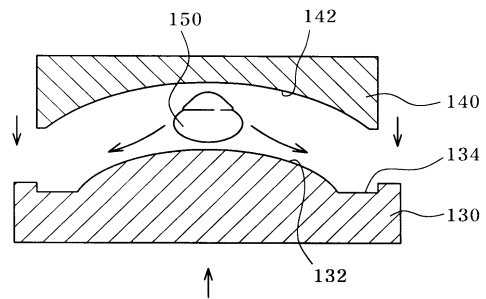
4g



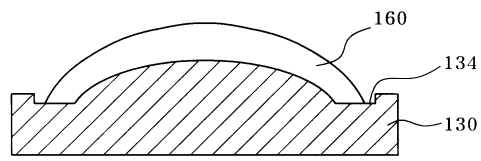
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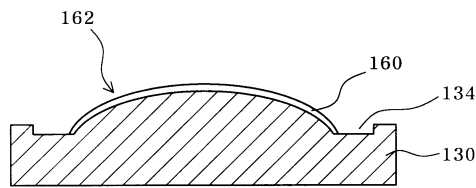
6a



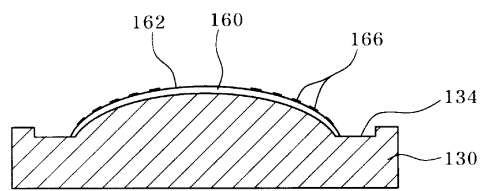
6b



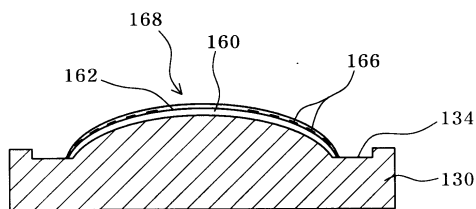
6c



6d



6e



6f

