

, , , , , , ,

1

2

3

4

5a

5b

6a

6d

(body)

7a

7b

3가

7c

3가

7d

8a

8f

<

>

100 :

110 - 1, 110 - 2, 110 - 3 : , , CCD

112 :

114 :

120:

122 :

가

가

2

'Photo - Shop'
'Color - Studio'

'Aldus' 가 IBM

'Adobe' 가
'Photo - stycler' 'Fractal Design'

IBM

가

가

가

가

가

가

가

가

가

가

가

가

(avatar)

1

blurring)

(blurring)

(

가

가

가

RGB

(offset)

RGB
(offset)

RGB

RGB

RGB

가

RGB

RGB

ring)

(blurring)

(blu

(blurring)

RGB

(blue)

CCD

(BODY)

(blurring)

(blurring)

가

(avatar)

1

(114),

(100)

(100),

(112),

(110 - 1),

(120),
(110 - 2), CCD

(122),
(110 - 3)

(100)

112)

(100)

가

(

(112)
(alpha channel)(

가

)

가

()

가
(112)

(112)

가

(layer)

가
(7) .

(606, 7c) -
(606)

(708) 3가

(604) -

(608)
(806), (808)
가

(BODY) (602),

(6B 604),

(606),

(802),

(804),

(802),

(806),

(808)

JPEG

PNG

(112)

(100)

(120)

(100)

(120)

CCD

(110 - 3)

(122)

(110 - 1),

(110 - 2)

(

)가

CCD

(capture)

가

(120)

(120)

(100)

(100)

(112)

, 가

(100)

(112)

(120)

(100)

(120)

(114)

(ID),

가

2 8f

2

5a

5b

6a

6d

(body)

7a

7b

3가

7c

3가

7d

8a

8f

2
5a)

(100)

(120)

() (

(201).

(504)

(203).

(504)

5b

4

(502a, 502b, 502c 502d)

가

(504)

가

가

가

(205).

(7a, 6a 6d)

04 606)

(6c)

(BODY) (602)
(608)

(6B 6
(6a 6d).

6a

(602)

(602)

6a (602)

6b (604) (604)

6d (608)

6c (606)

(702) (RGB)
(207).

() ()
(blurring) (209).

(blurring) (anti - aliasing)

(504)
가

(layer)

(504) 2 가

(504)

211).

(215).

(213)

8a

8f
(808)

8a

(802),

가 8f

(804),

(806),

가

가

, CD - ROM

(100)

()
(,)
가

(avatar)

3

3

(506) (606, 7c) (301).
 (7a) (606) (604), (708)
 (708) , 2

(303). RGB () RGB
 (708) (RGB) ()
 RGB () (305).
 RGB RGB (offset) (307).

(504) RGB (309).
 가 (gaussian) (가)
 (noise) , 가
 ()

5)

(504) (506) RGB (0,0,25)
 (311).
 (offset) (504) RGB
 (120) (100)
 (504) RGB

4

4

(504) (504) (506) 가
 (504) (401).
 가 (706) 403 403
 가 (가) (506) 가 ()
 (504) 가 ()

(504) (7d) (405). ,
 (504) 6b (604) , (body) ()

602) , (606) , (608) (7d) (608) .

가

가

가 .

가

가

(avatar)

가

(, ,)

(57)

1.

;

;

;

;

;

(blurring)

;

(blurring)

;

2.

1 ,

가 - 가 , , , ,
-

3.

3 ,

4.

1 ,

RGB ;

RGB ;

RGB RGB (offset) ;

(offset) RGB 가
RGB

5.

4 ,

- RGB - , ,

6.

1 ,

(blurring)

(blurring)

(blurring)

7.

6 ,

(blue)

RGB

8.

1 ,

9.

1 ,

, CCD

10.

1 ,

11.

1 ,

(BODY) ,

12.

11 ,

13.

;

;

;

;

ng) ;

(blurri

(blurring)

;

14.

13 ,

가 - 가 , , , ,
-

15.

14 ,

16.

13 ,

RGB ;

RGB ;

RGB RGB (offset) ;

(offset) RGB 가
RGB

17.

16 ,

- RGB - , ,

18.

13 ,

(blurring)

(blurring)

blurring)

(

19.

18 ,

(blue)

RGB

20.

13 ,

21.

13 ,

CCD

22.

13 ,

(BODY)

23.

1 22 ,

(avatar)

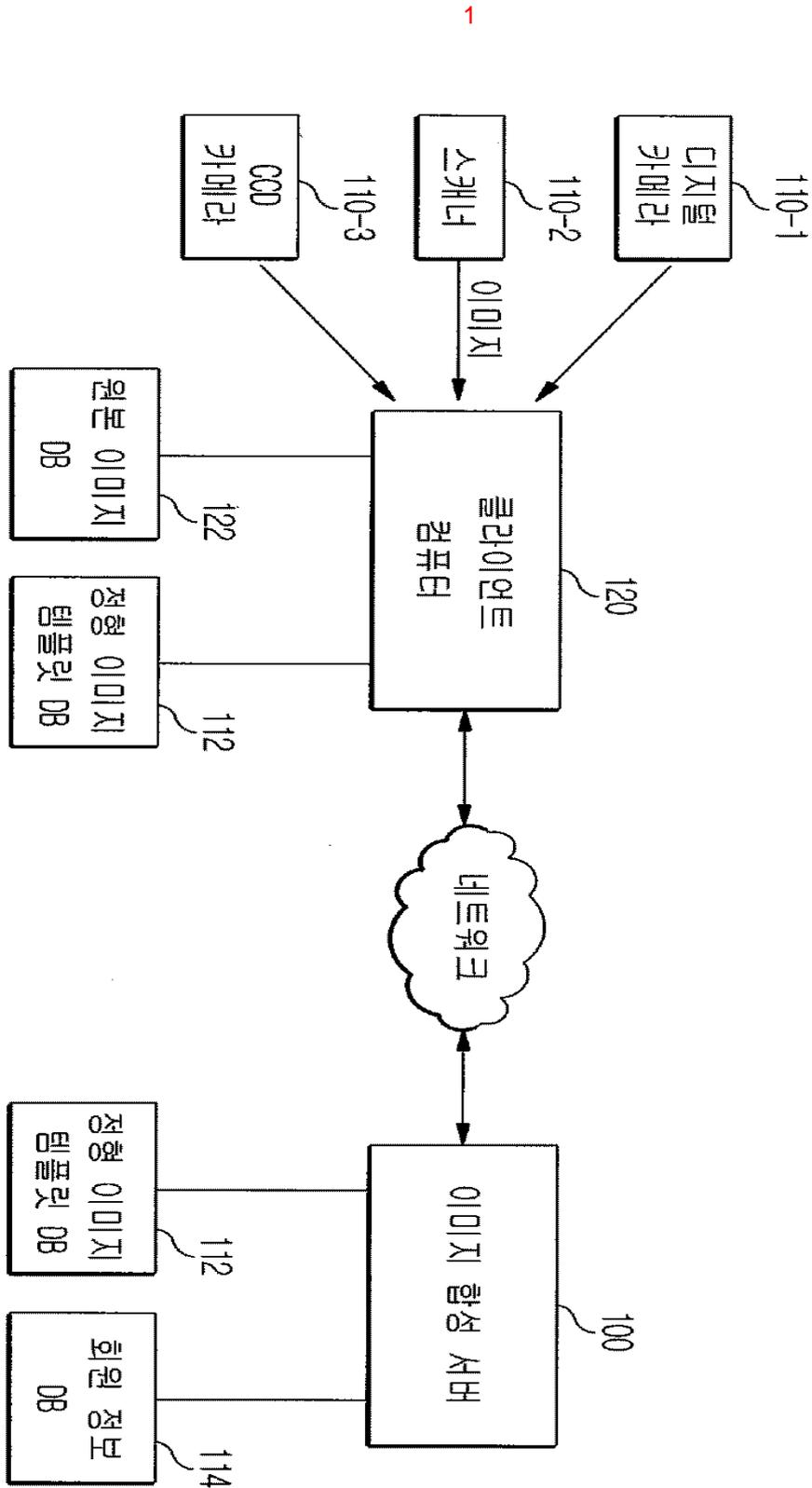
24.

;

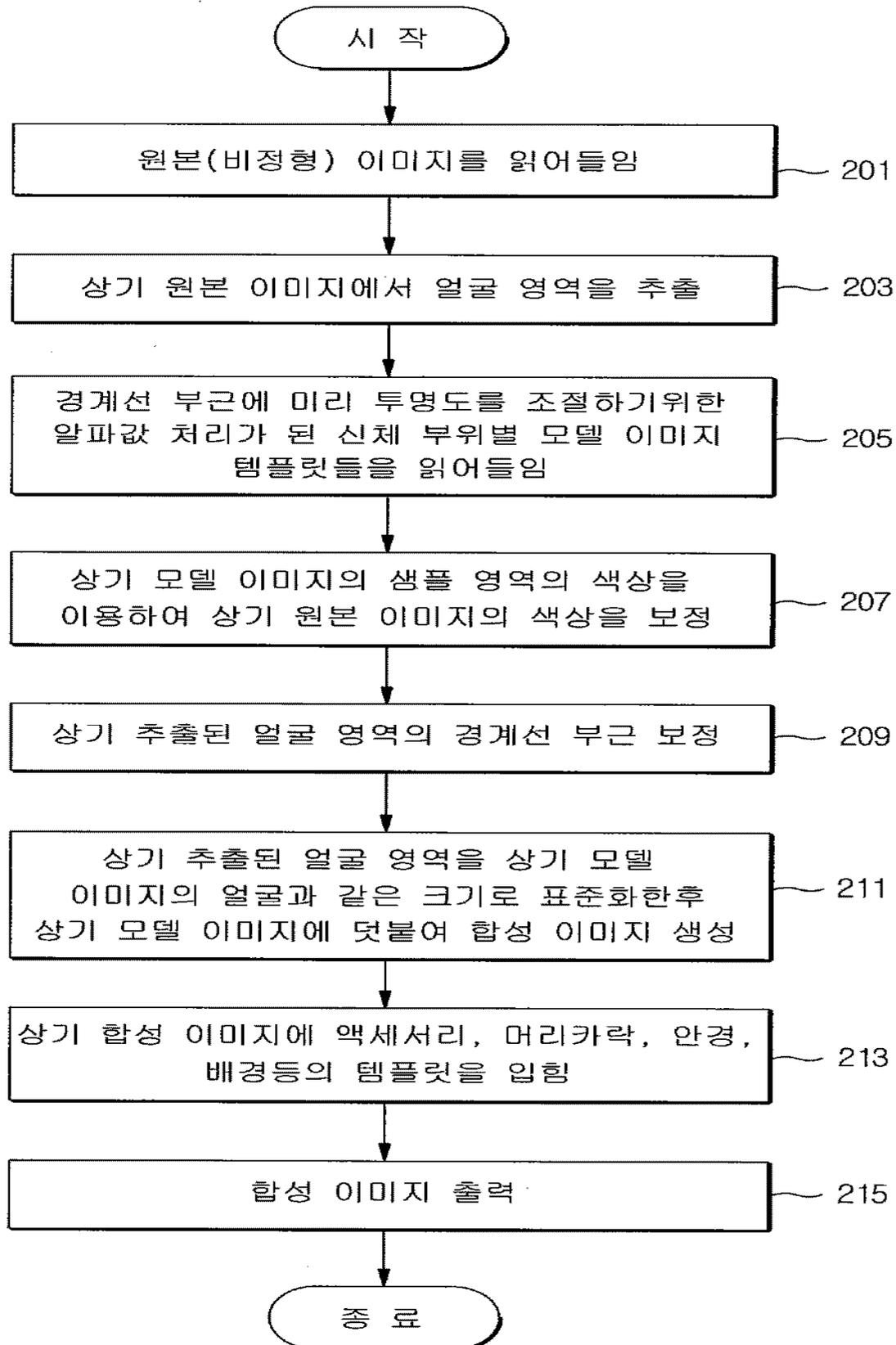
1 22

25.

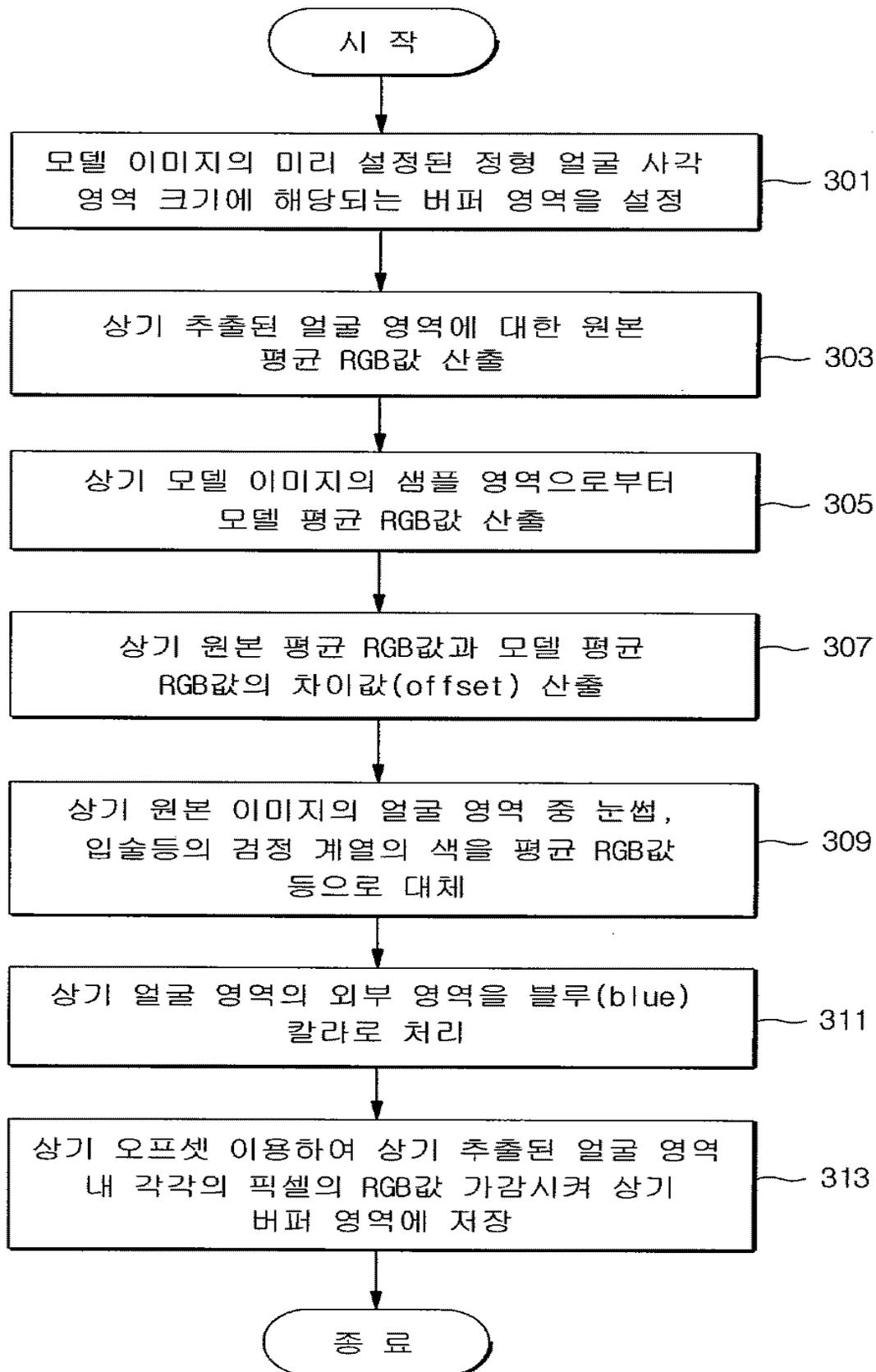
1 22

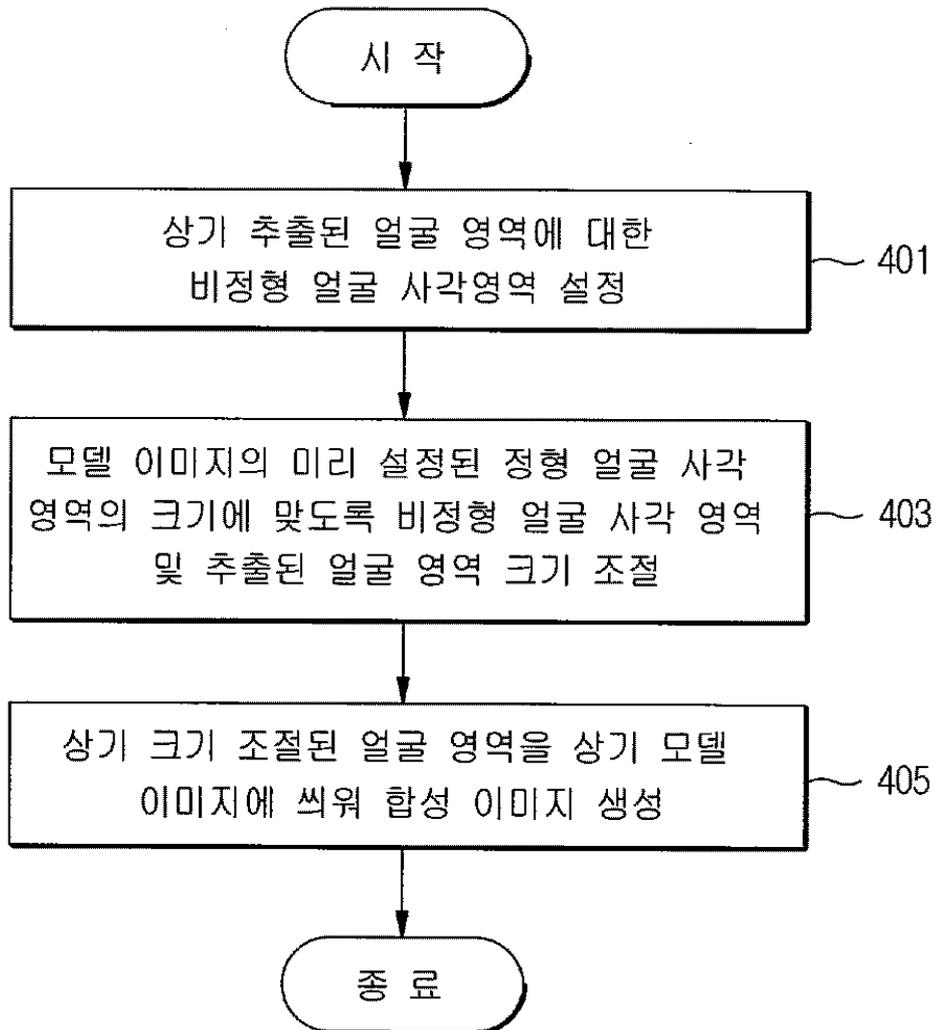


2

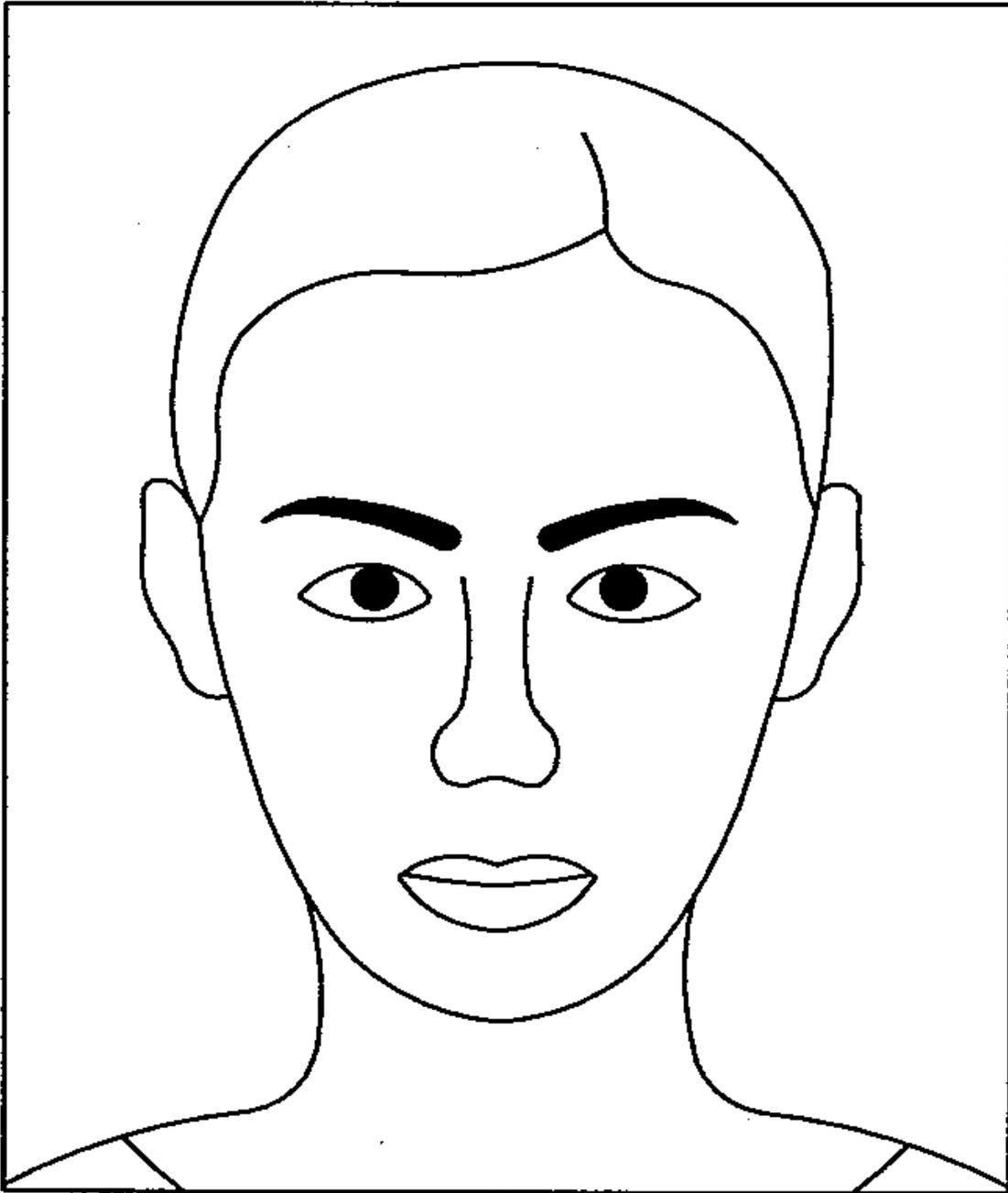


3



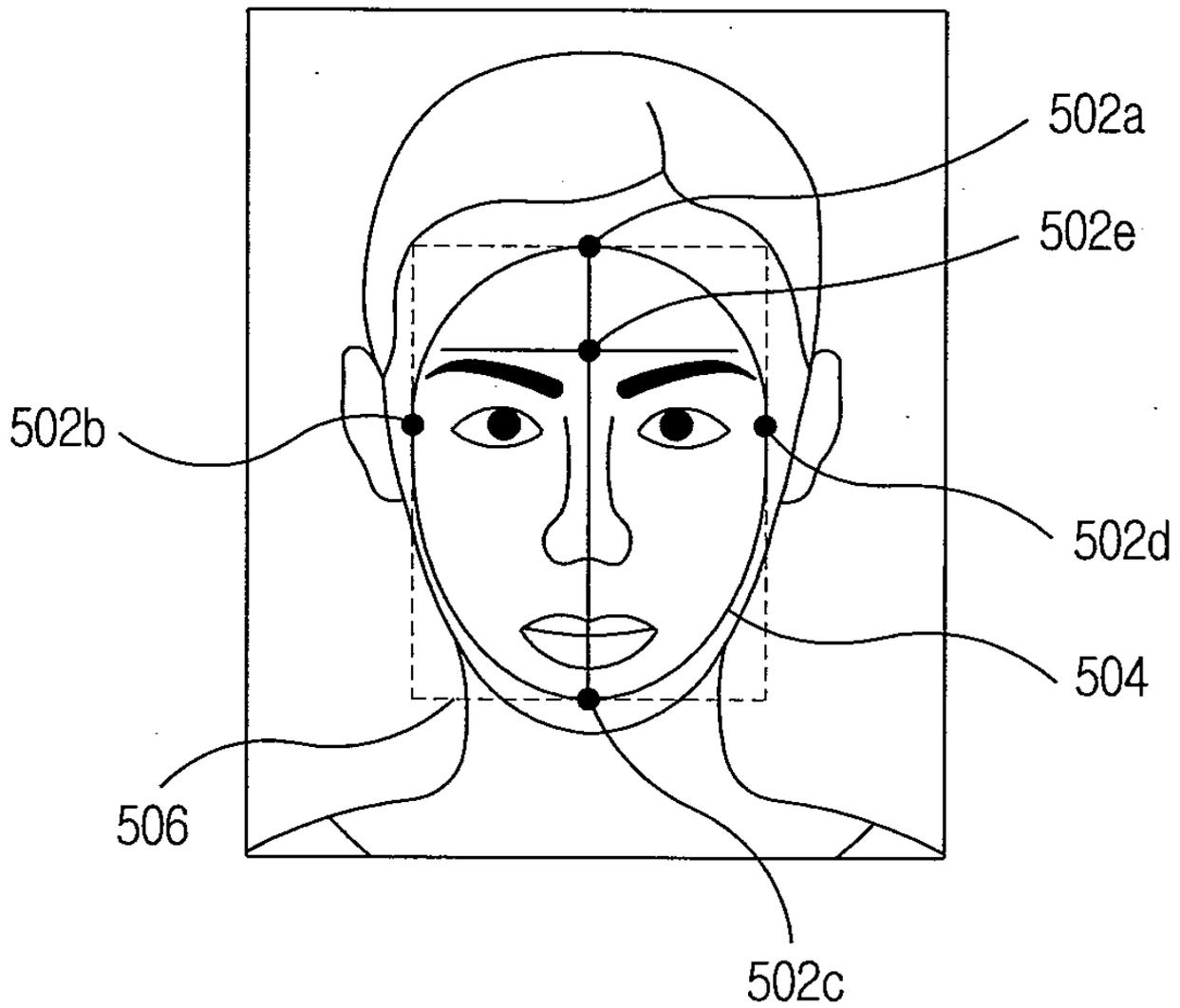


5a



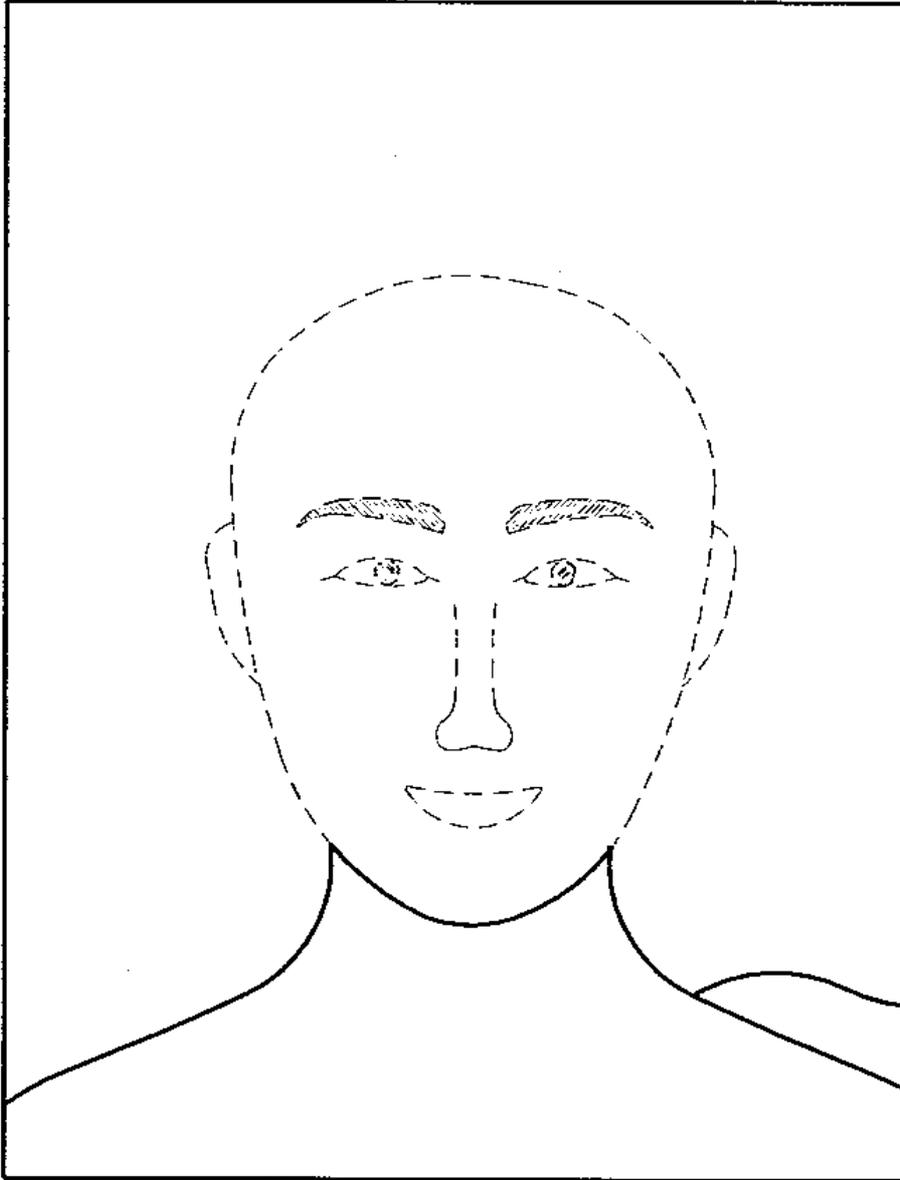
원본 이미지

5b



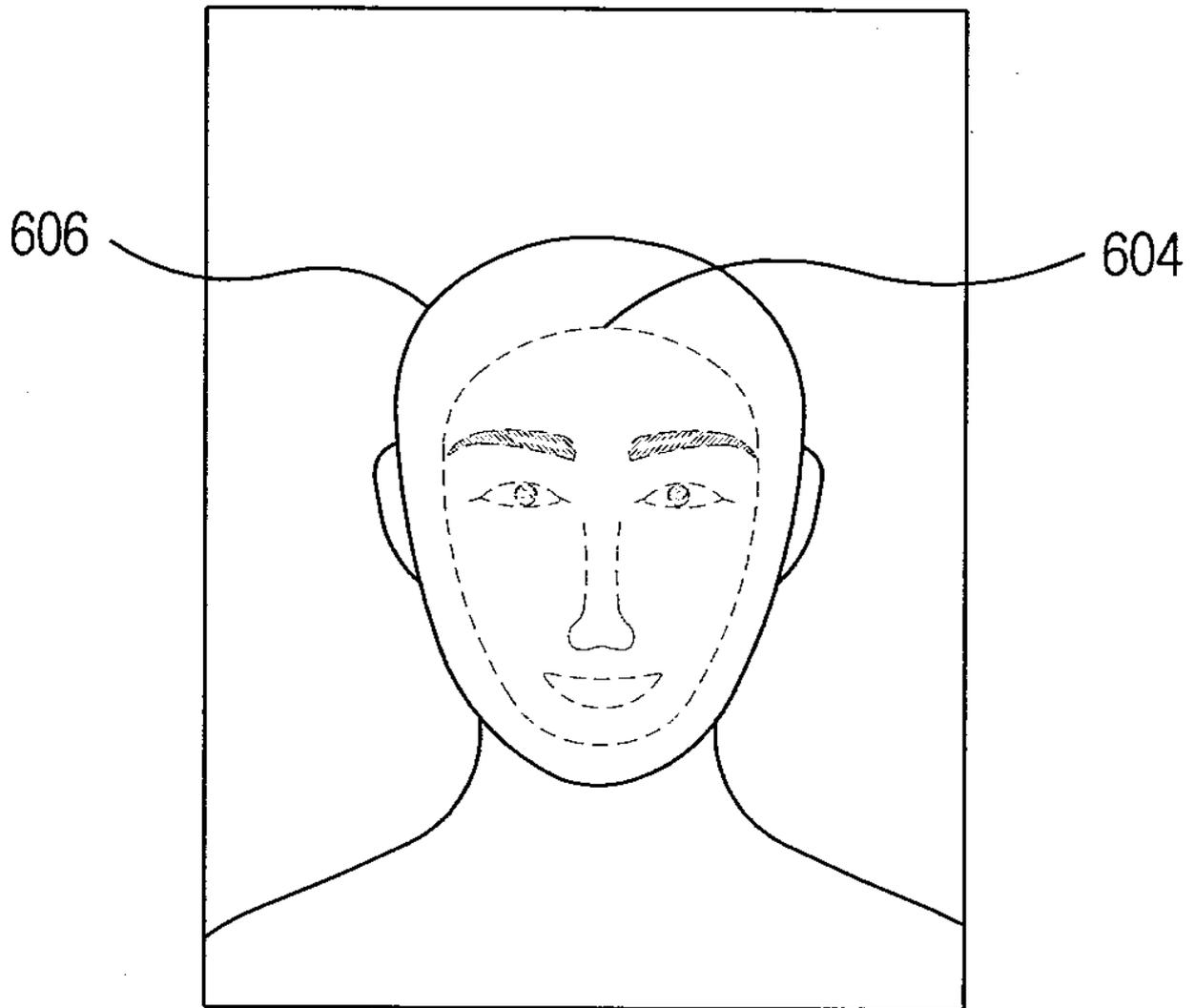
얼굴 영역 선택

6a

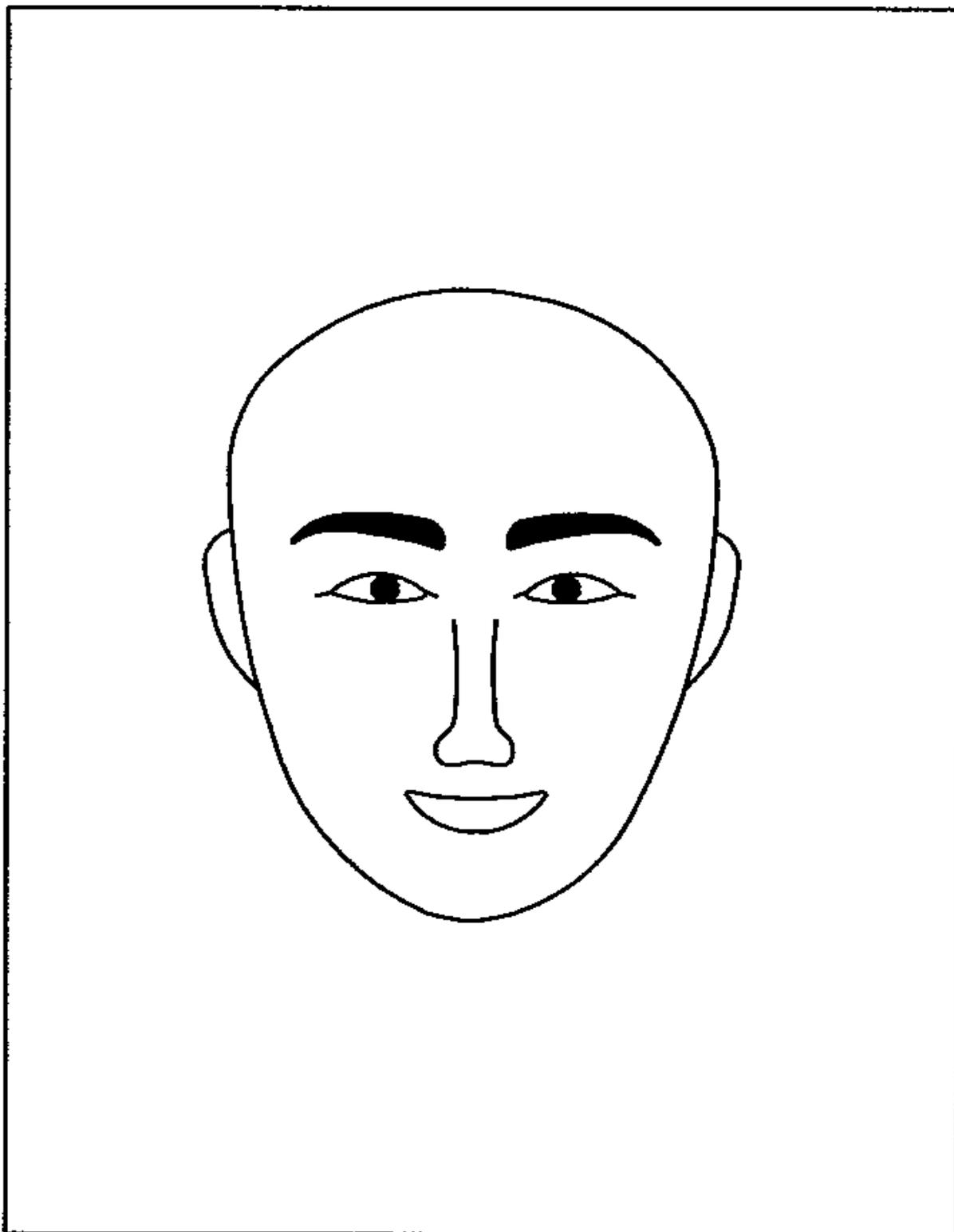


602

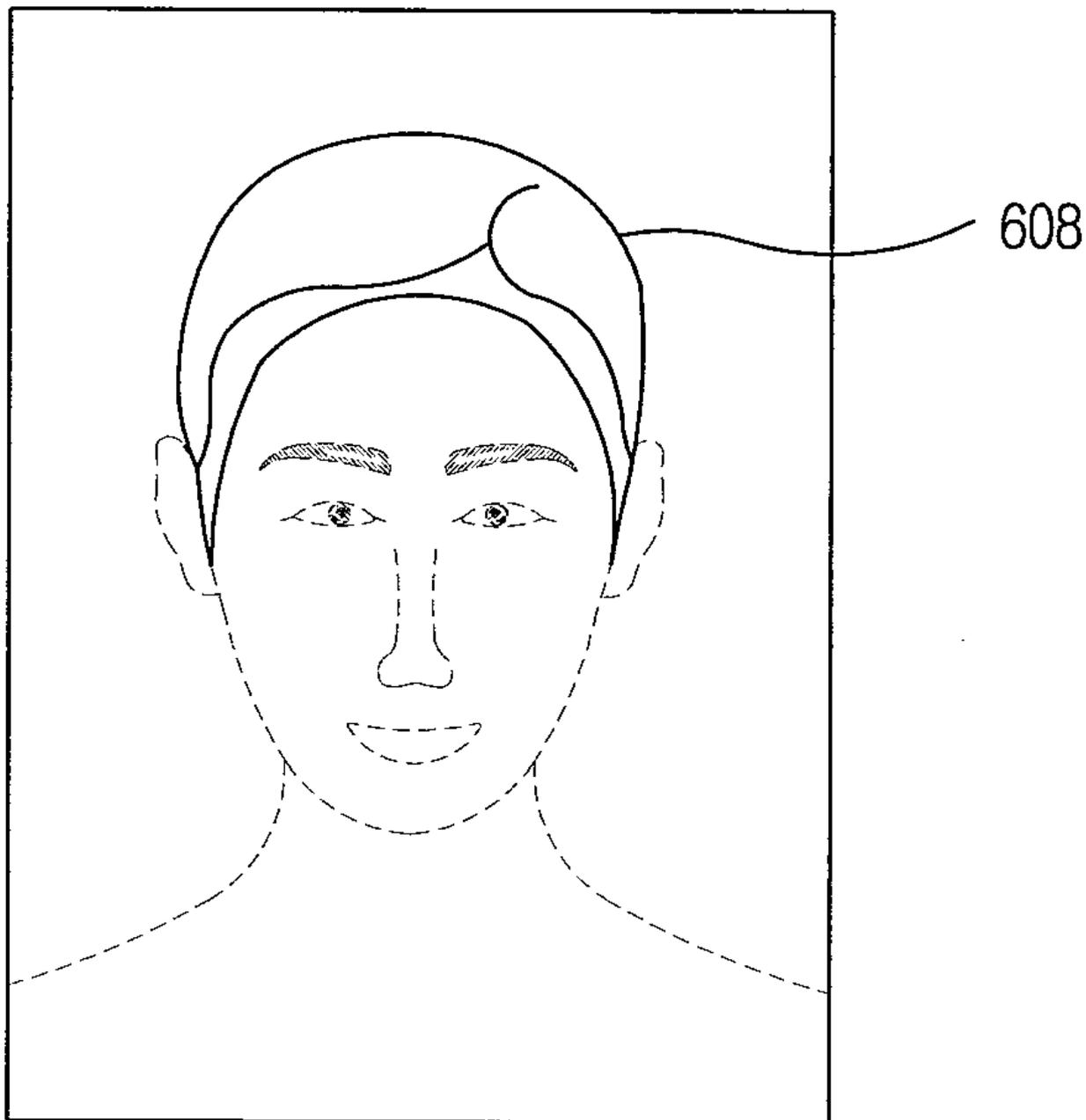
6b



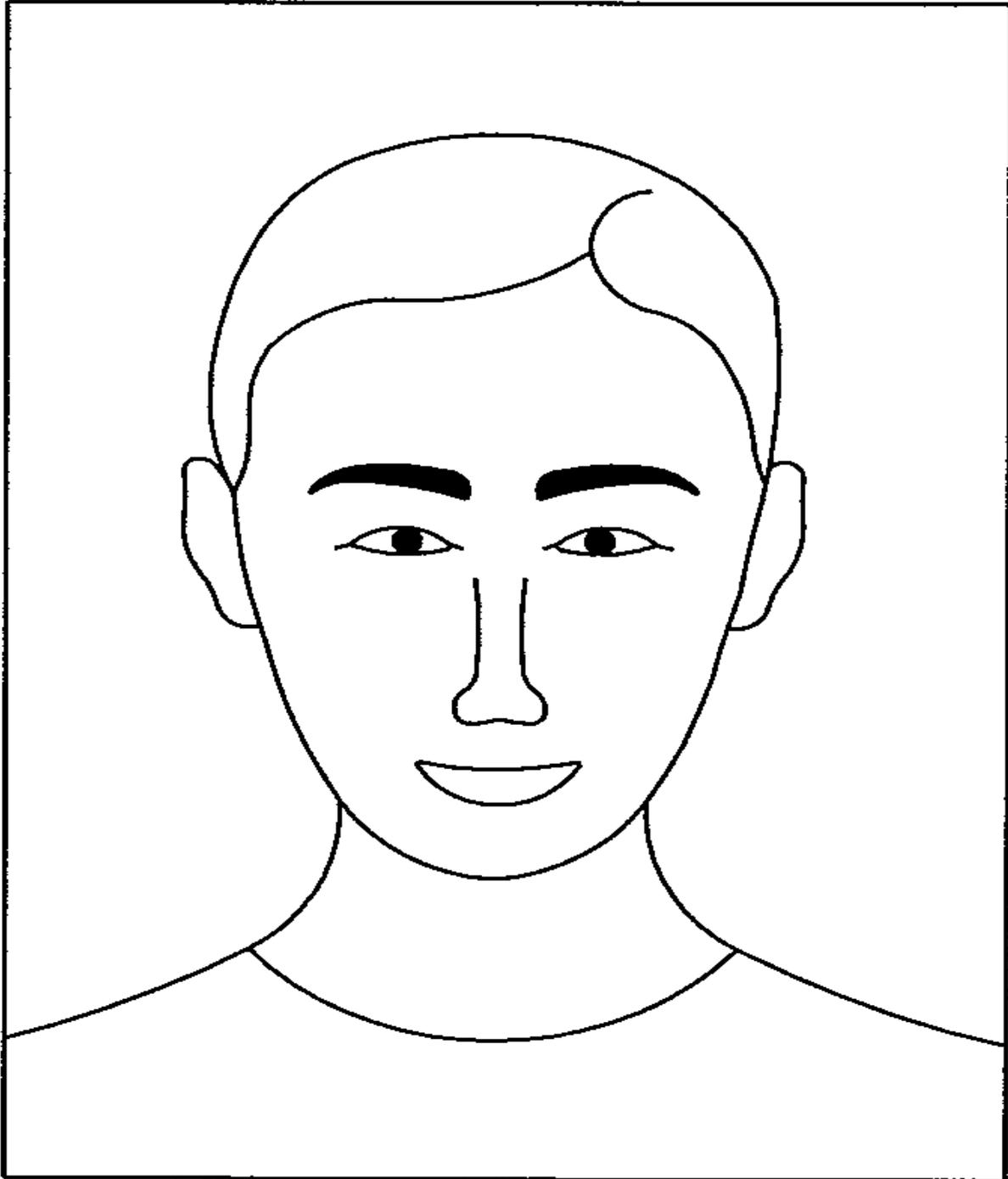
6c



6d

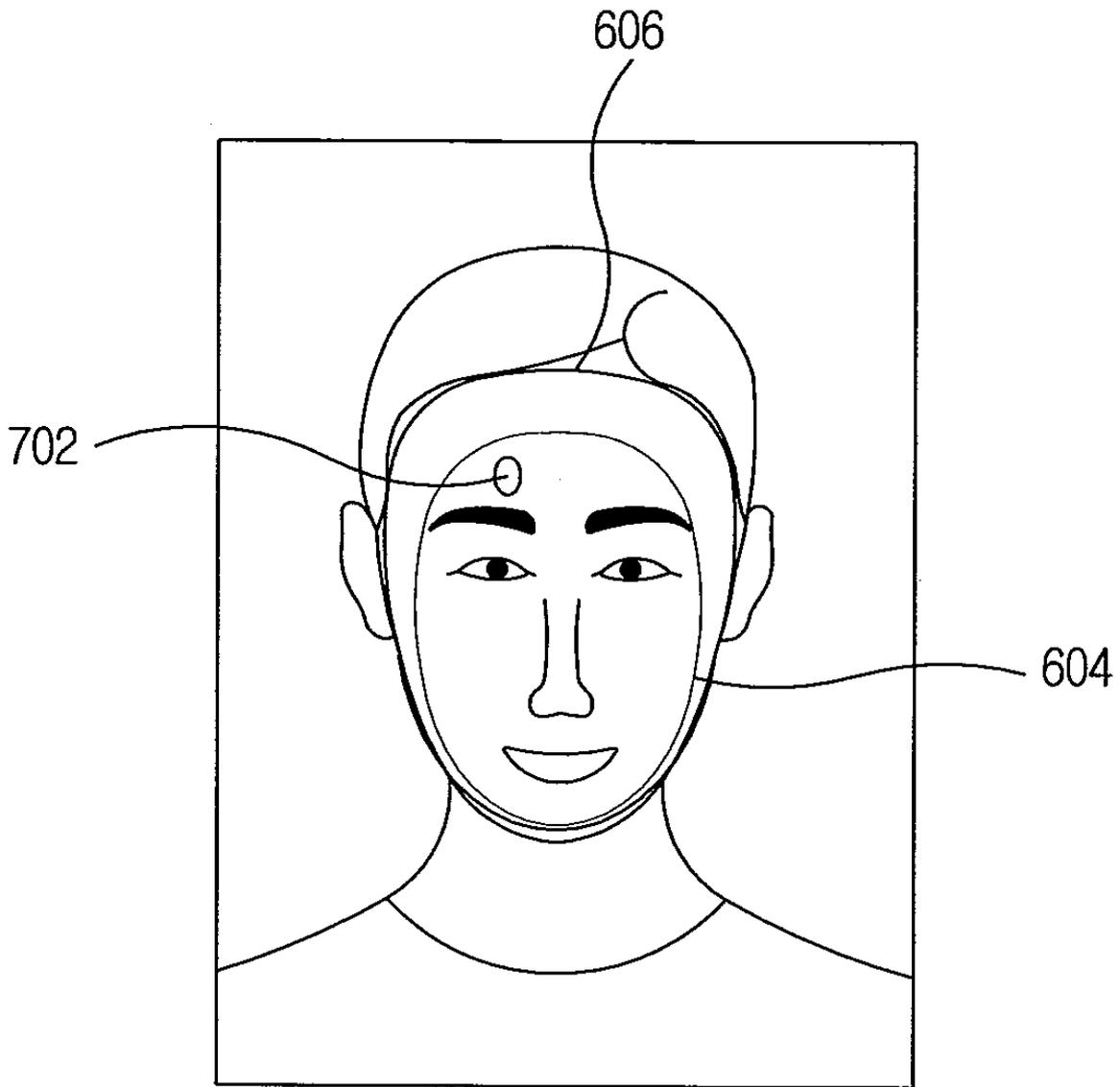


7a

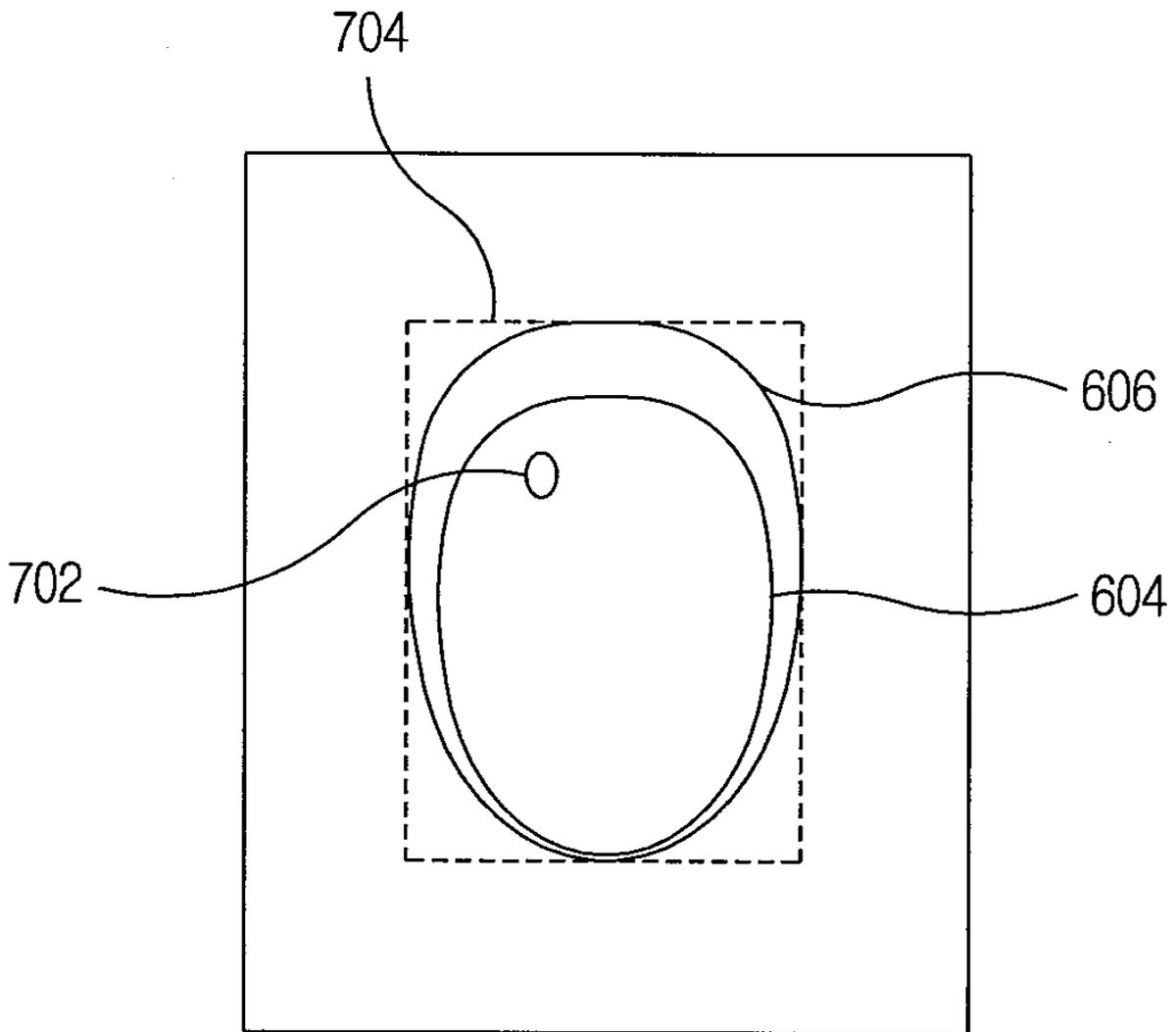


모델 이미지

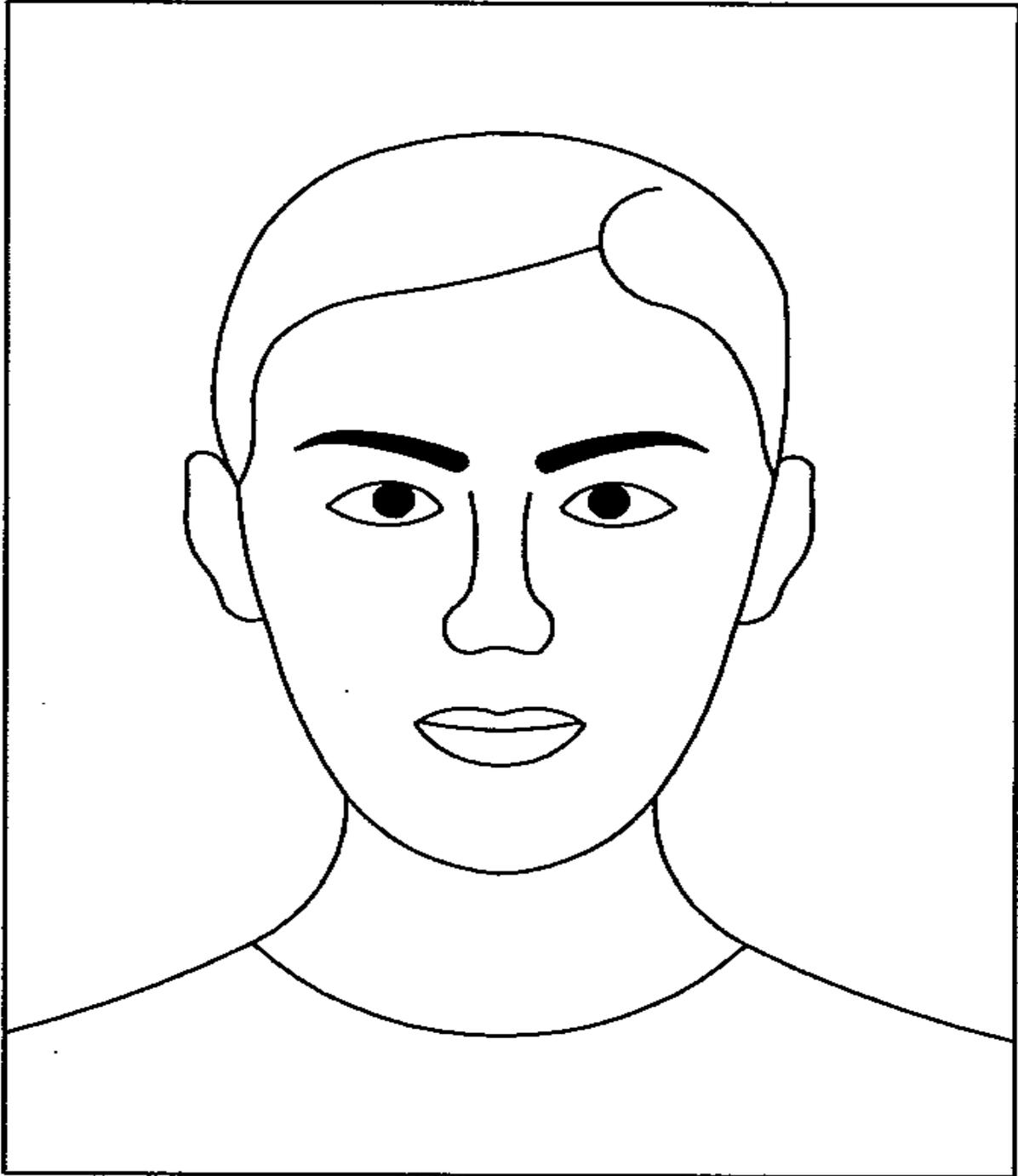
7b



7c

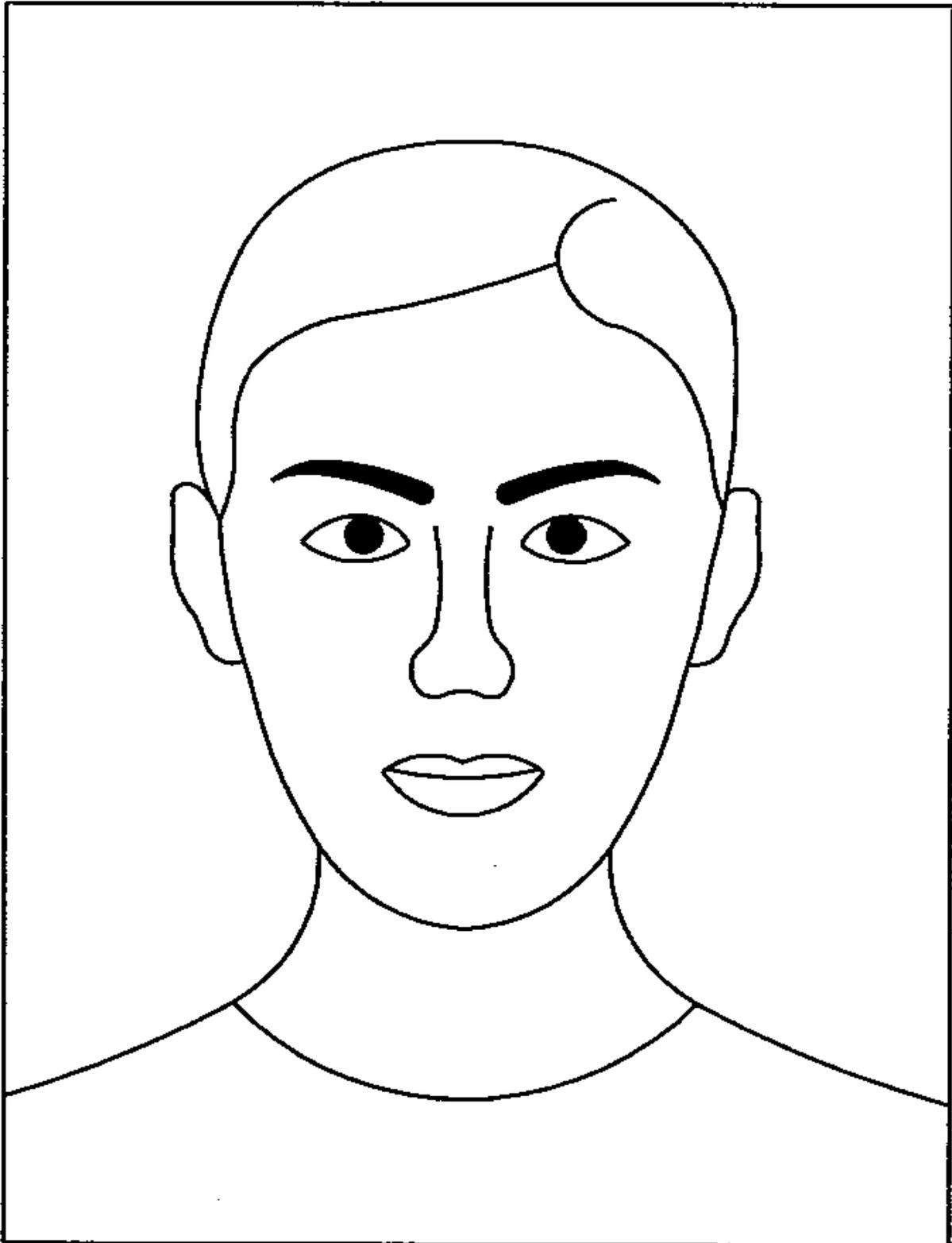


7d



합성된 이미지

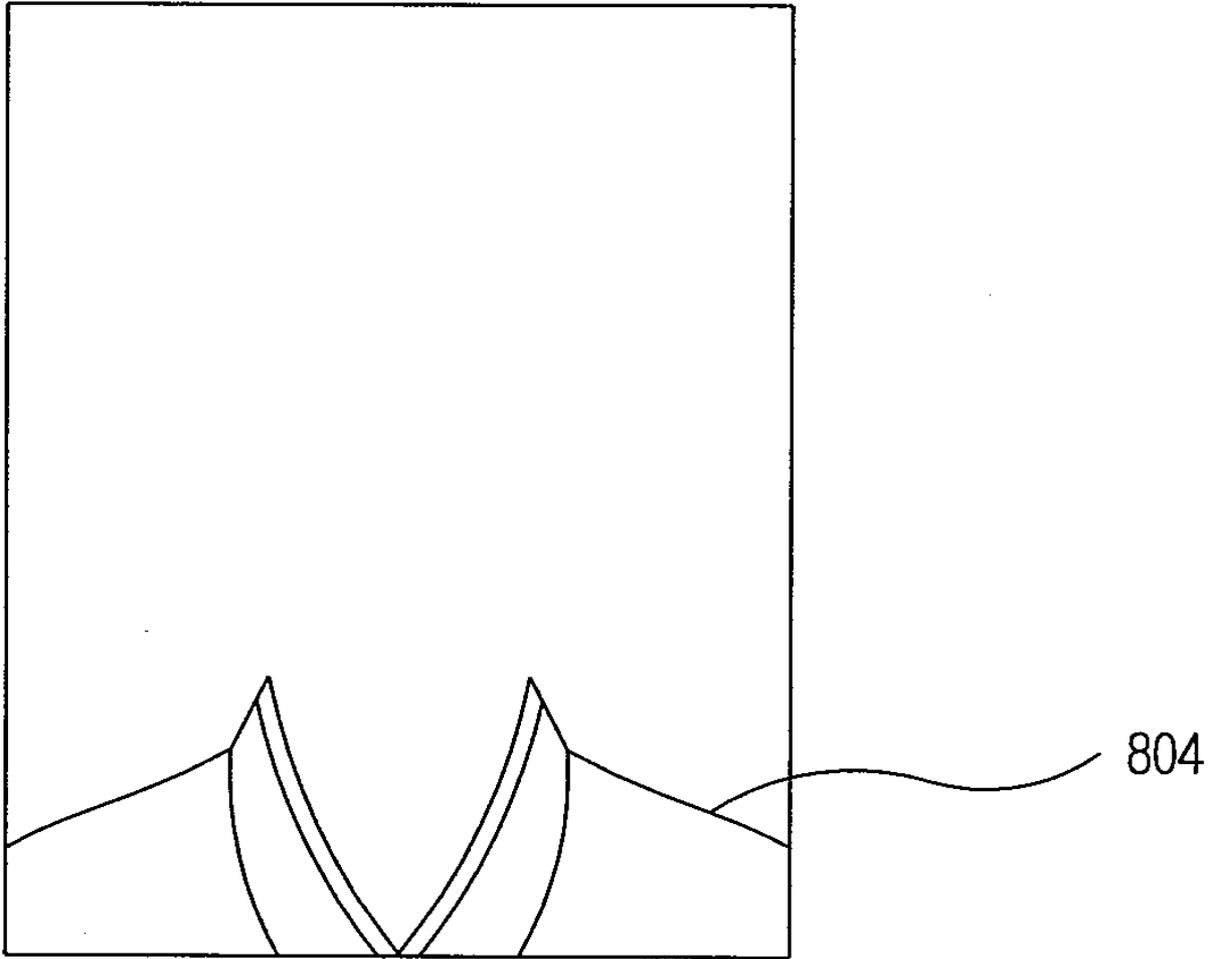
8a



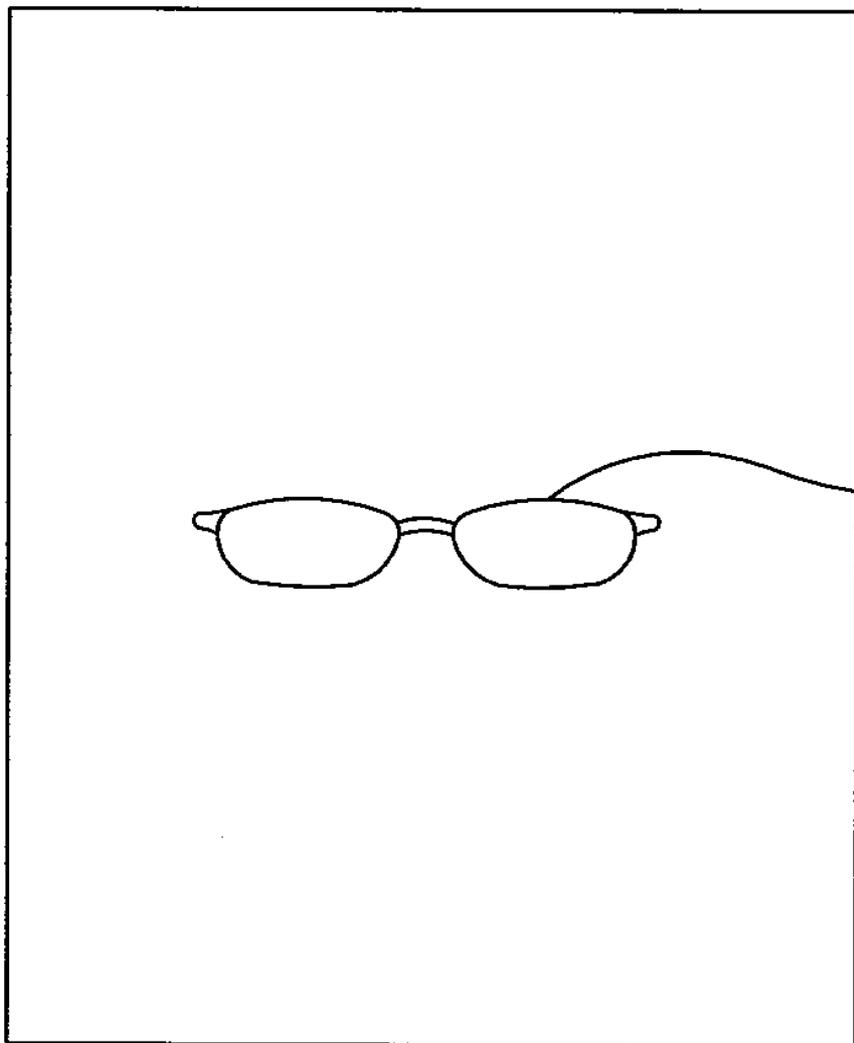
8b



8c

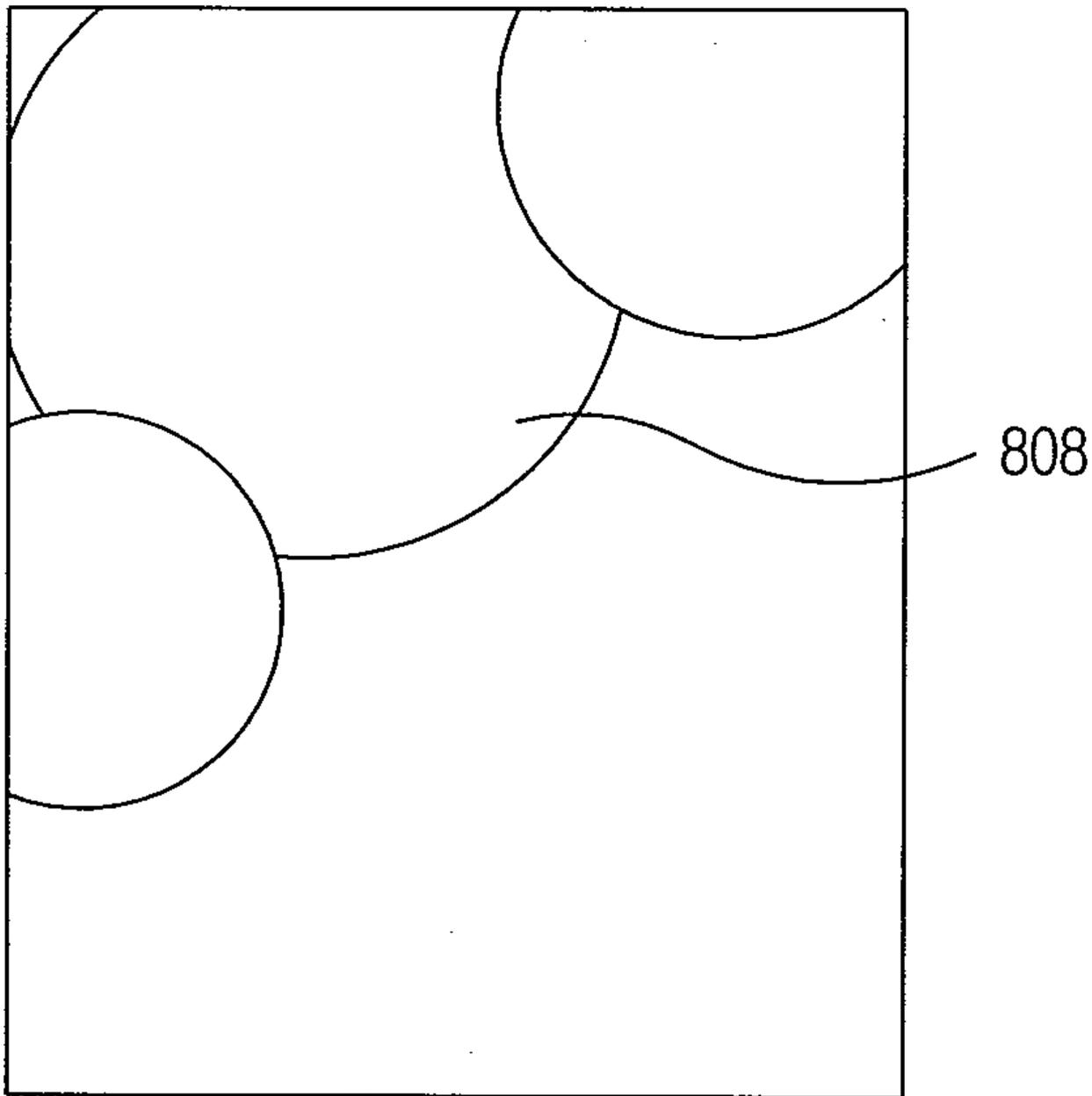


8d



806

8e



8f

