



US00D757006S

(12) **United States Design Patent**
Cazalet et al.

(10) **Patent No.:** **US D757,006 S**
(45) **Date of Patent:** **** May 24, 2016**

- (54) **WEARABLE HINGED DISPLAY DEVICE**
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- (73) Assignee: **Google Inc.**, Mountain View, CA (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/545,281**
- (22) Filed: **Nov. 11, 2015**

8,136,940	B2	3/2012	Tsai	
D659,137	S	5/2012	Matsumoto	
D659,739	S	5/2012	Olsson et al.	
D659,741	S *	5/2012	Heinrich	D16/309
D660,341	S	5/2012	Olsson et al.	
D662,964	S	7/2012	Olsson et al.	
D664,184	S	7/2012	Olsson et al.	
D664,185	S *	7/2012	Heinrich	D16/300
D664,586	S	7/2012	Olsson	
D666,237	S *	8/2012	Olsson	D16/300
D669,066	S *	10/2012	Olsson	D14/309
D671,589	S	11/2012	Olsson	
D680,152	S *	4/2013	Olsson	D16/309
D697,962	S	1/2014	Olsson	
D703,724	S	4/2014	Olsson	
D704,247	S *	5/2014	Olsson	D16/300
D708,181	S	7/2014	Olsson et al.	
D711,376	S	8/2014	Lee et al.	
D716,805	S	11/2014	Olsson et al.	
D716,806	S	11/2014	Olsson et al.	
D718,305	S	11/2014	Olsson et al.	
D718,765	S	12/2014	Olsson	
D719,157	S	12/2014	Lee et al.	
D719,567	S *	12/2014	Kim	D14/372
D719,952	S	12/2014	Kim et al.	
D723,553	S	3/2015	Choo et al.	
D724,082	S	3/2015	Olsson et al.	
D725,101	S	3/2015	Lee et al.	
D725,103	S	3/2015	Olsson et al.	
D725,104	S	3/2015	Olsson et al.	
D725,105	S *	3/2015	Olsson	D14/372
D725,106	S	3/2015	Olsson et al.	
D725,654	S	3/2015	Lee et al.	
8,968,012	B2 *	3/2015	Olsson	H01R 13/562 439/131
8,976,085	B2	3/2015	Olsson et al.	
D726,721	S	4/2015	Olsson	
D745,007	S *	12/2015	Cazalet	D14/372
2013/0235331	A1 *	9/2013	Heinrich	G02C 11/10 351/158
2013/0249776	A1	9/2013	Olsson et al.	
2013/0258270	A1	10/2013	Cazalet et al.	
2014/0028968	A1	1/2014	Olsson et al.	

Related U.S. Application Data

- (60) Division of application No. 29/514,876, filed on Jan. 16, 2015, now Pat. No. Des. 745,007, which is a continuation of application No. 29/494,823, filed on Jun. 24, 2014, now abandoned.
- (51) **LOC (10) Cl.** **14-02**
- (52) **U.S. Cl.**
USPC **D14/372**
- (58) **Field of Classification Search**
USPC D14/372, 496, 432, 371, 125, 126, 129, D14/299; D16/300-342; 351/158, 153, 144; 345/7-9, 905; 455/344; 348/115, 53, 348/121, 739
CPC G02B 27/017; G02B 27/0158; G02B 27/0161; G02B 27/0181; G02B 27/0185; G02B 27/0189
See application file for complete search history.

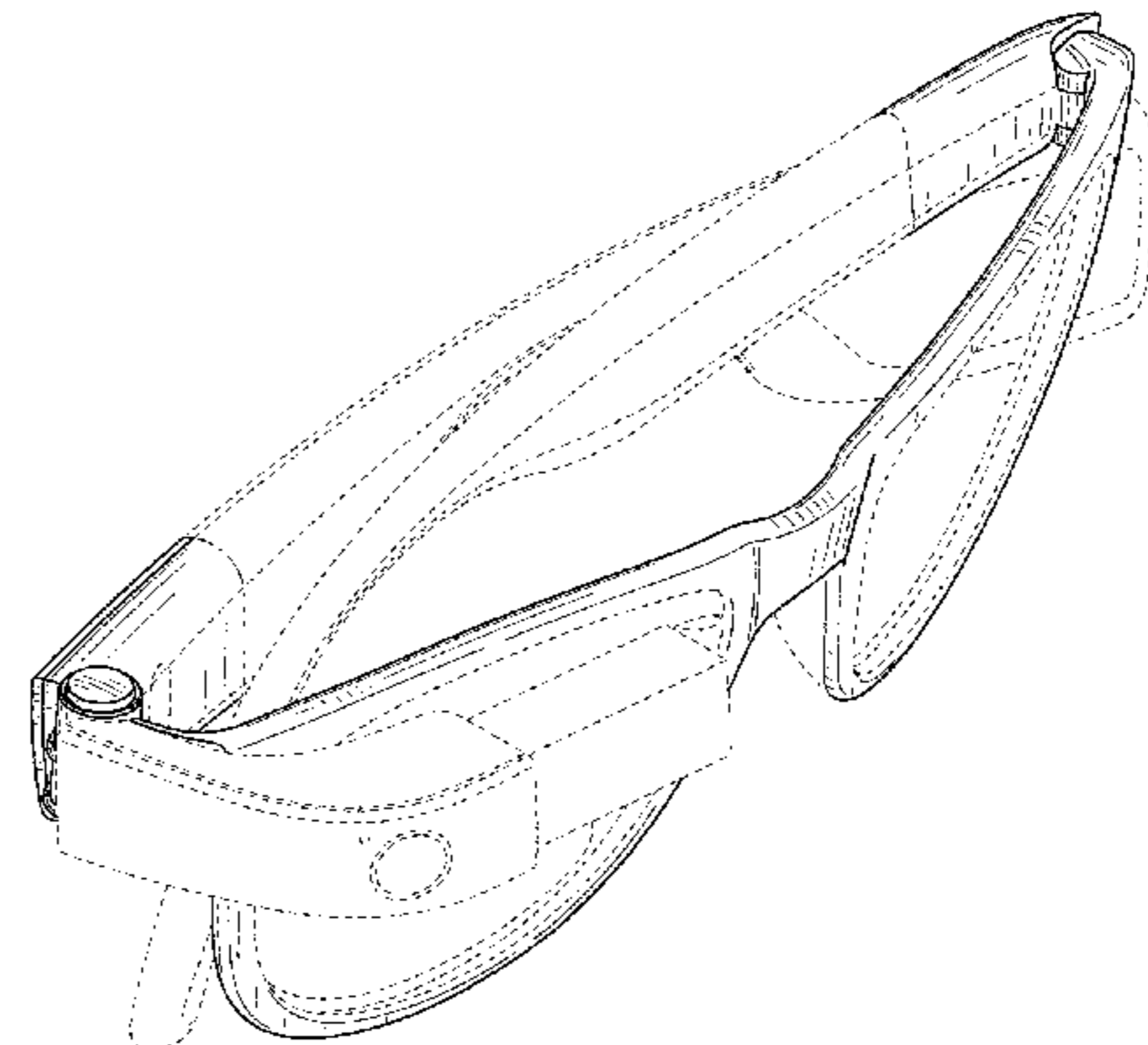
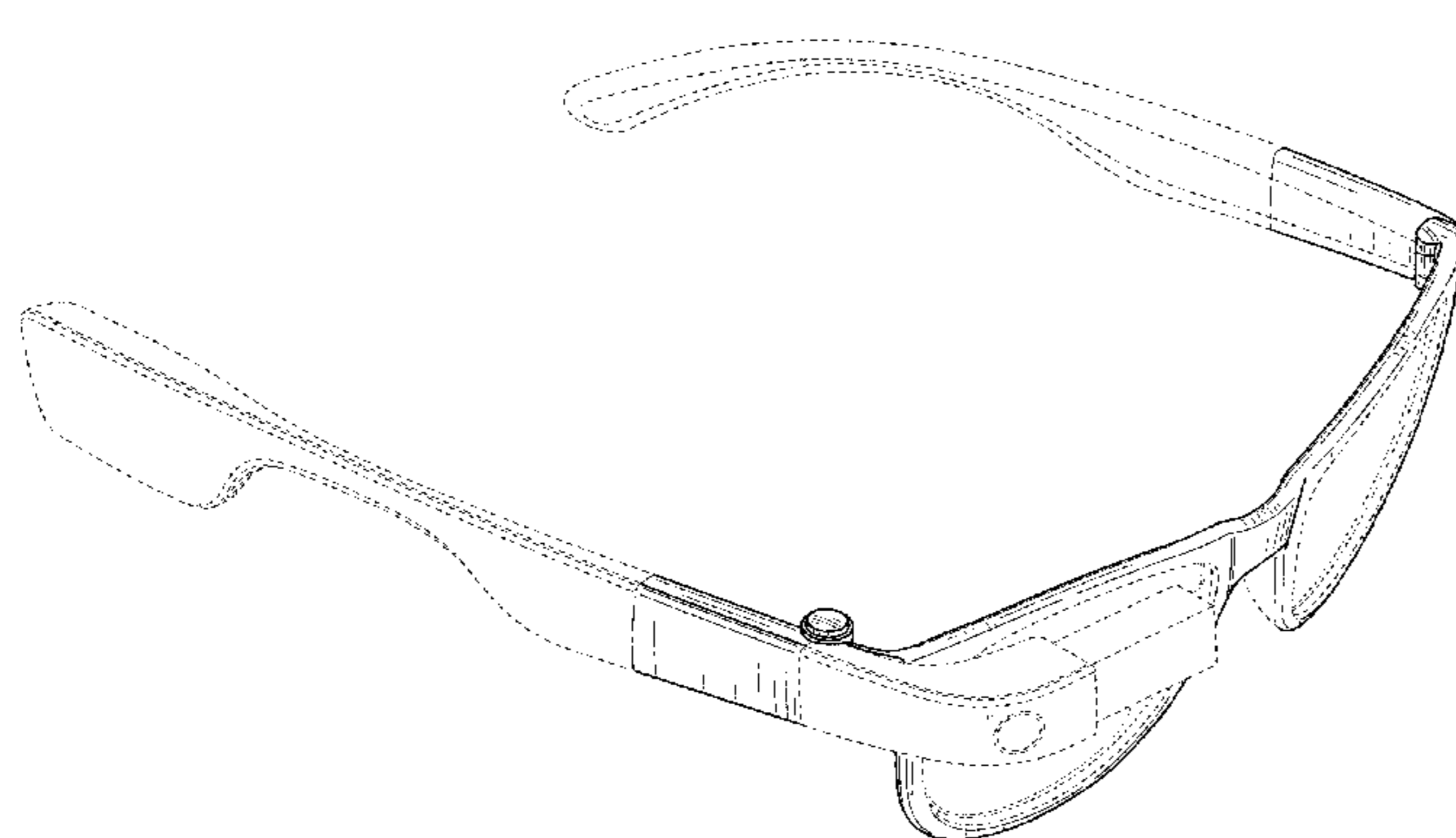
(56) **References Cited**

U.S. PATENT DOCUMENTS

D327,079	S *	6/1992	Allen	D16/309
D402,651	S	12/1998	Depay et al.	
7,631,968	B1	12/2009	Dobson et al.	
7,753,520	B2	7/2010	Fuziak, Jr.	
D624,111	S	9/2010	Knoop	
D649,177	S *	11/2011	Cho	D16/309

FOREIGN PATENT DOCUMENTS

JP	2013044833	A	3/2013	
JP	D1481044		10/2013	
JP	D1486013		12/2013	
JP	D1500090		6/2014	
TW	098172		4/1988	



OTHER PUBLICATIONS

“6 Glasses With Integrated Displays That You Can Buy Today” [online], retrieved from the internet: <<http://www.wired.com/2012/04/6-glasses-with-integrated-displays-that-you-can-buy-today>>, Apr. 11, 2012.

Optical head-mounted display, from Wikipedia, Sep. 18, 2014.

Examination Report for Taiwanese Design Patent Application No. 103307586, dated Nov. 20, 2015.

* cited by examiner

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(57) **CLAIM**

The ornamental design for a wearable hinged display device, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a wearable hinged display device according to our design in a first configuration;

FIG. 2 is a front elevation view of the wearable hinged display device of FIG. 1;

FIG. 3 is a back elevation view of the wearable hinged display device of FIG. 1;

FIG. 4 is a right elevation view of the wearable hinged display device of FIG. 1;

FIG. 5 is a left elevation view of the wearable hinged display device of FIG. 1;

FIG. 6 is a top elevation view of the wearable hinged display device of FIG. 1;

FIG. 7 is a bottom elevation view of the wearable hinged display device of FIG. 1;

FIG. 8 is another front perspective view of the wearable hinged display device of FIG. 1;

FIG. 9 is a front perspective view of a wearable hinged display device according to our design in a second configuration;

FIG. 10 is a front elevation view of the wearable hinged display device of FIG. 9;

FIG. 11 is a back elevation view of the wearable hinged display device of FIG. 9;

FIG. 12 is a right elevation view of the wearable hinged display device of FIG. 9;

FIG. 13 is a left elevation view of the wearable hinged display device of FIG. 9;

FIG. 14 is a top elevation view of the wearable hinged display device of FIG. 9;

FIG. 15 is a bottom elevation view of the wearable hinged display device of FIG. 9; and,

FIG. 16 is another front perspective view of the wearable hinged display device of FIG. 9.

Broken lines are environmental only and form no part of the claimed design. The dash-dot lines indicate boundaries and form no part of the claimed design.

The lenses shown in the figures are presented with an exemplary thickness and curvature. The thickness and curvature of the lenses is not part of the claimed design.

1 Claim, 11 Drawing Sheets

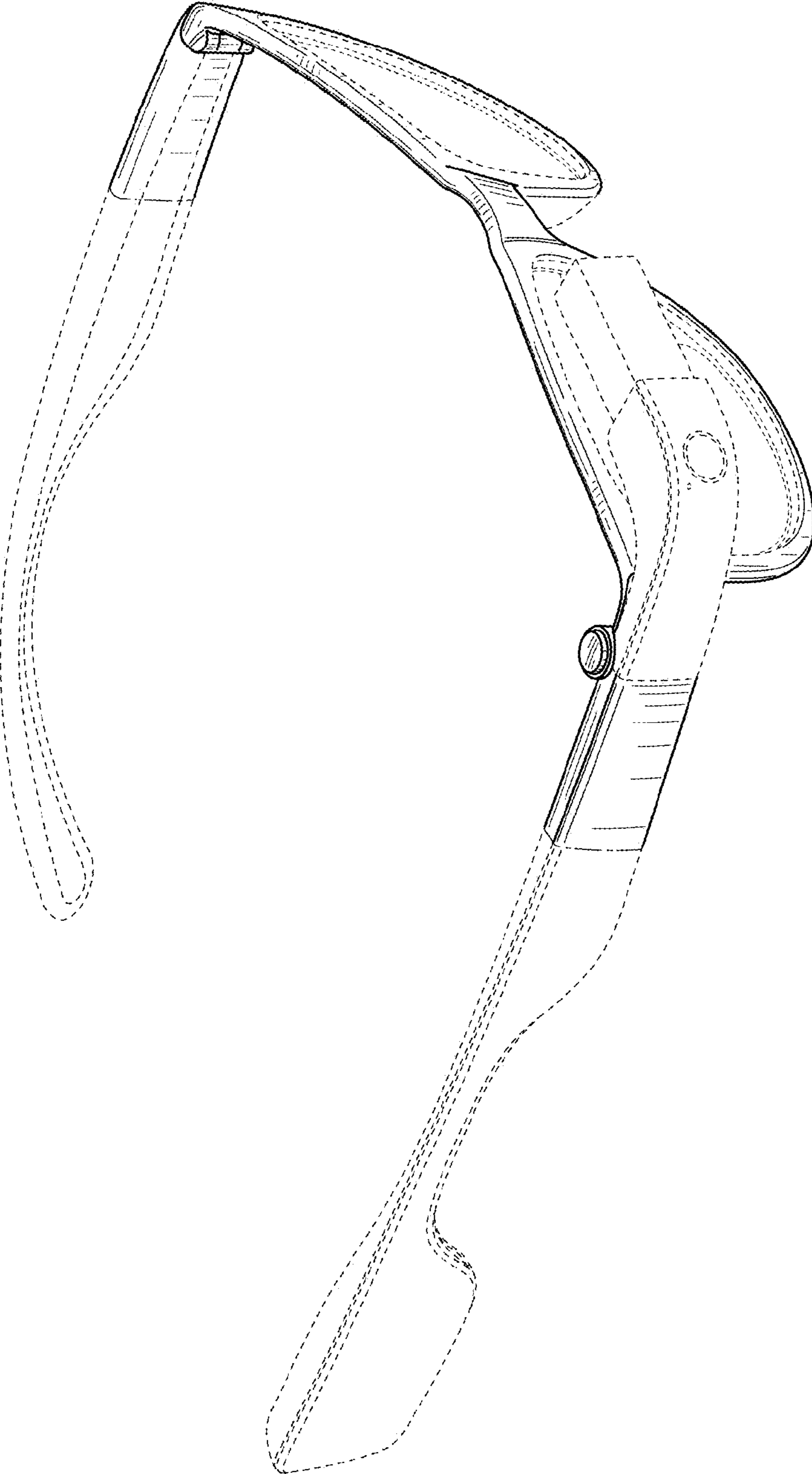


FIG.1

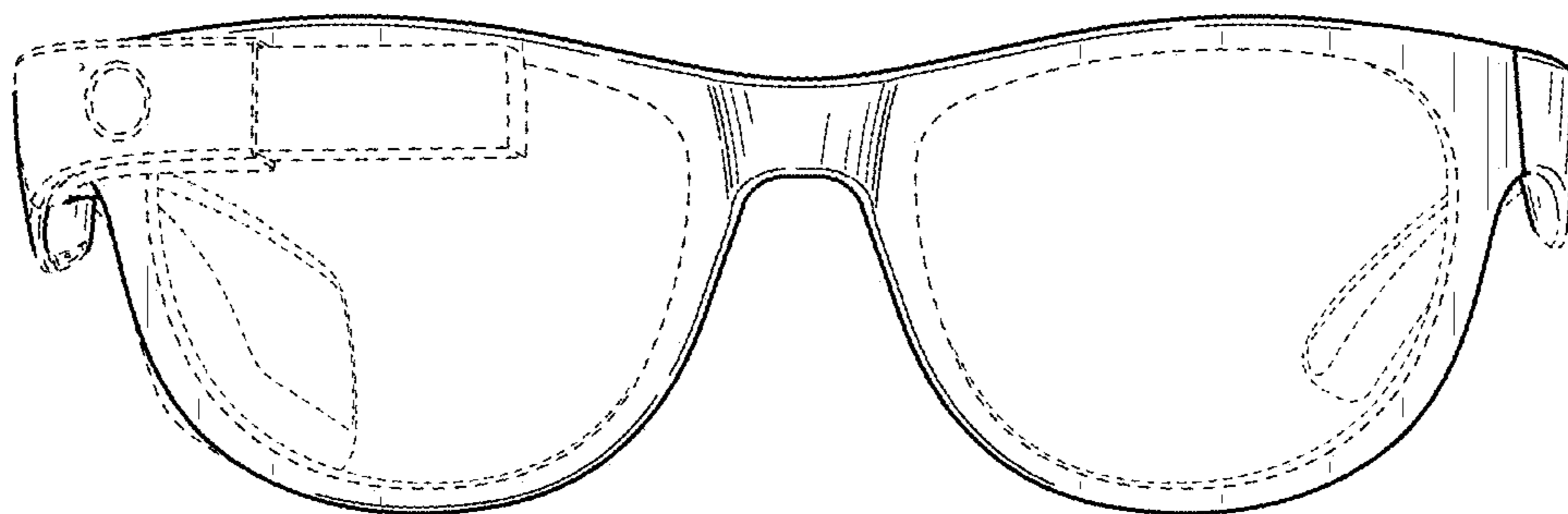


FIG. 2

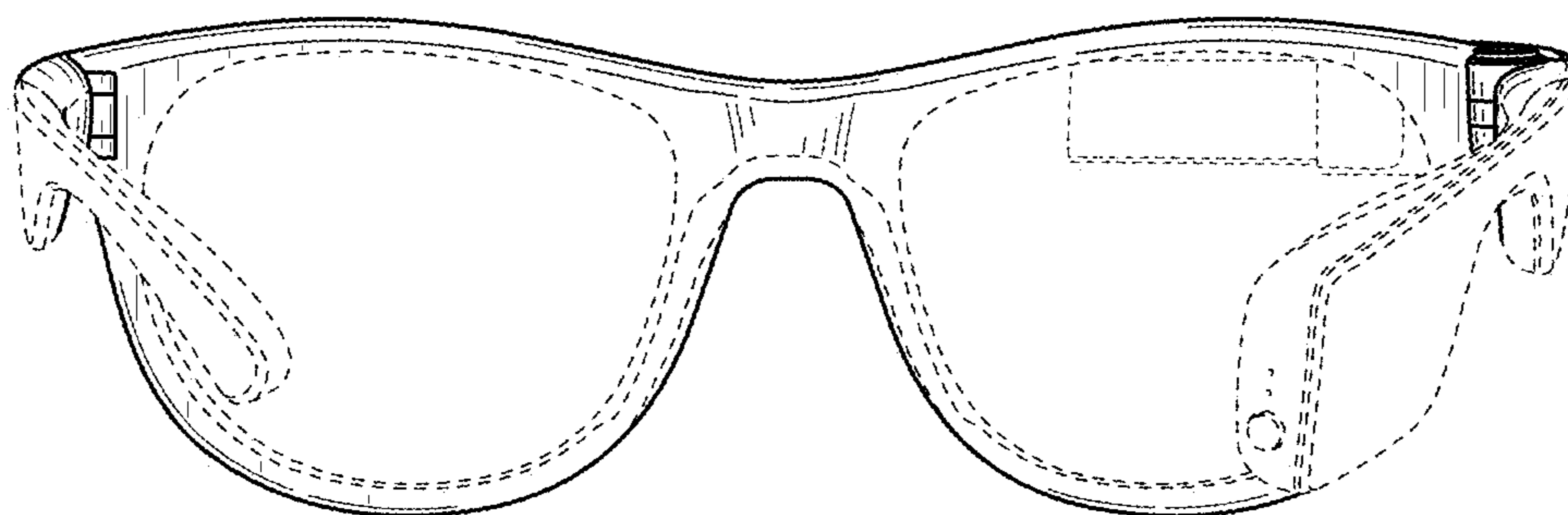


FIG. 3

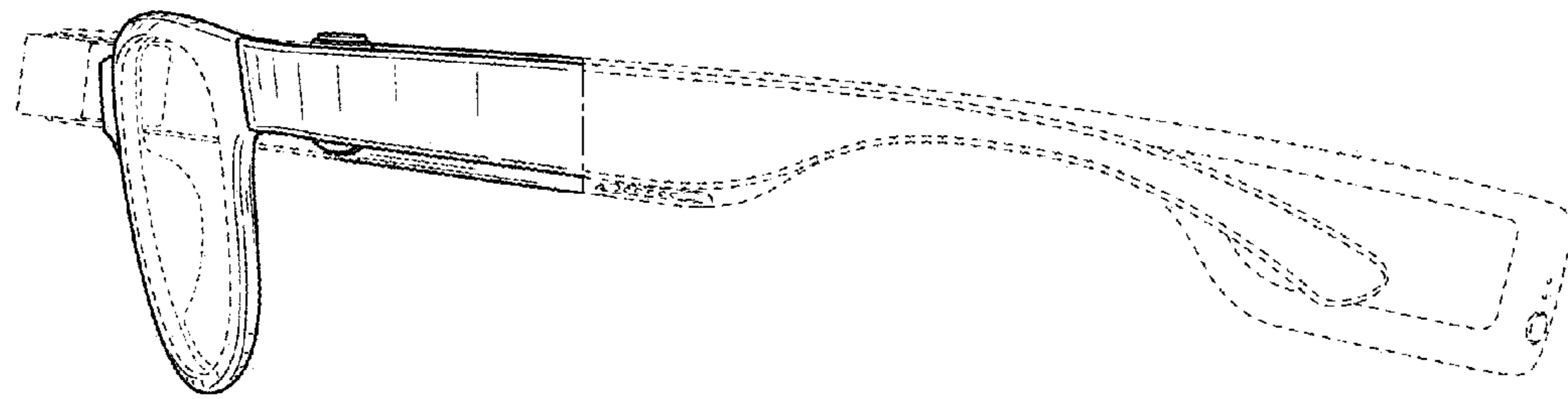


FIG. 4

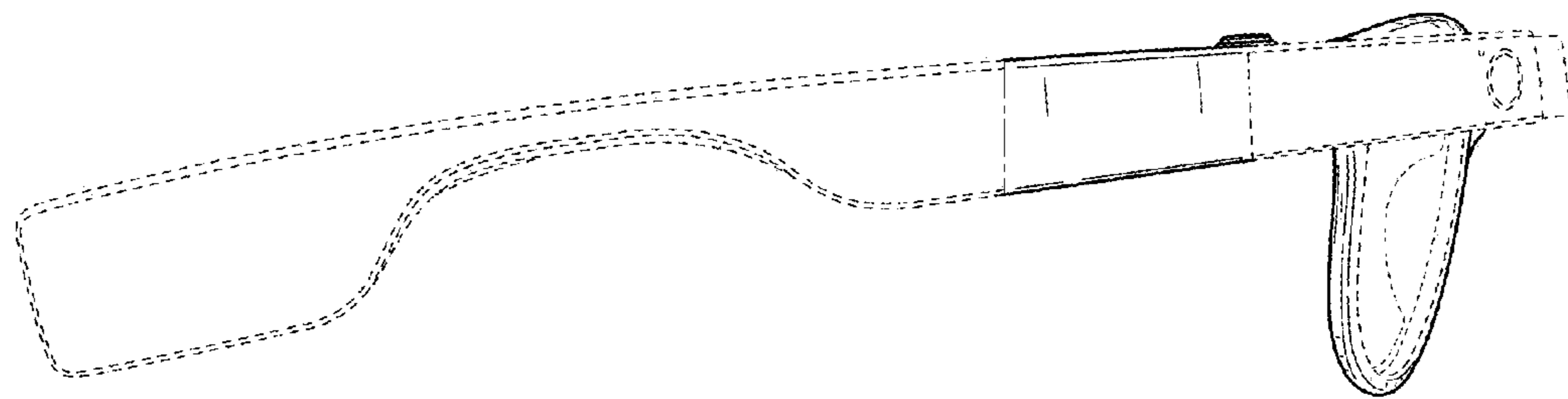


FIG. 5

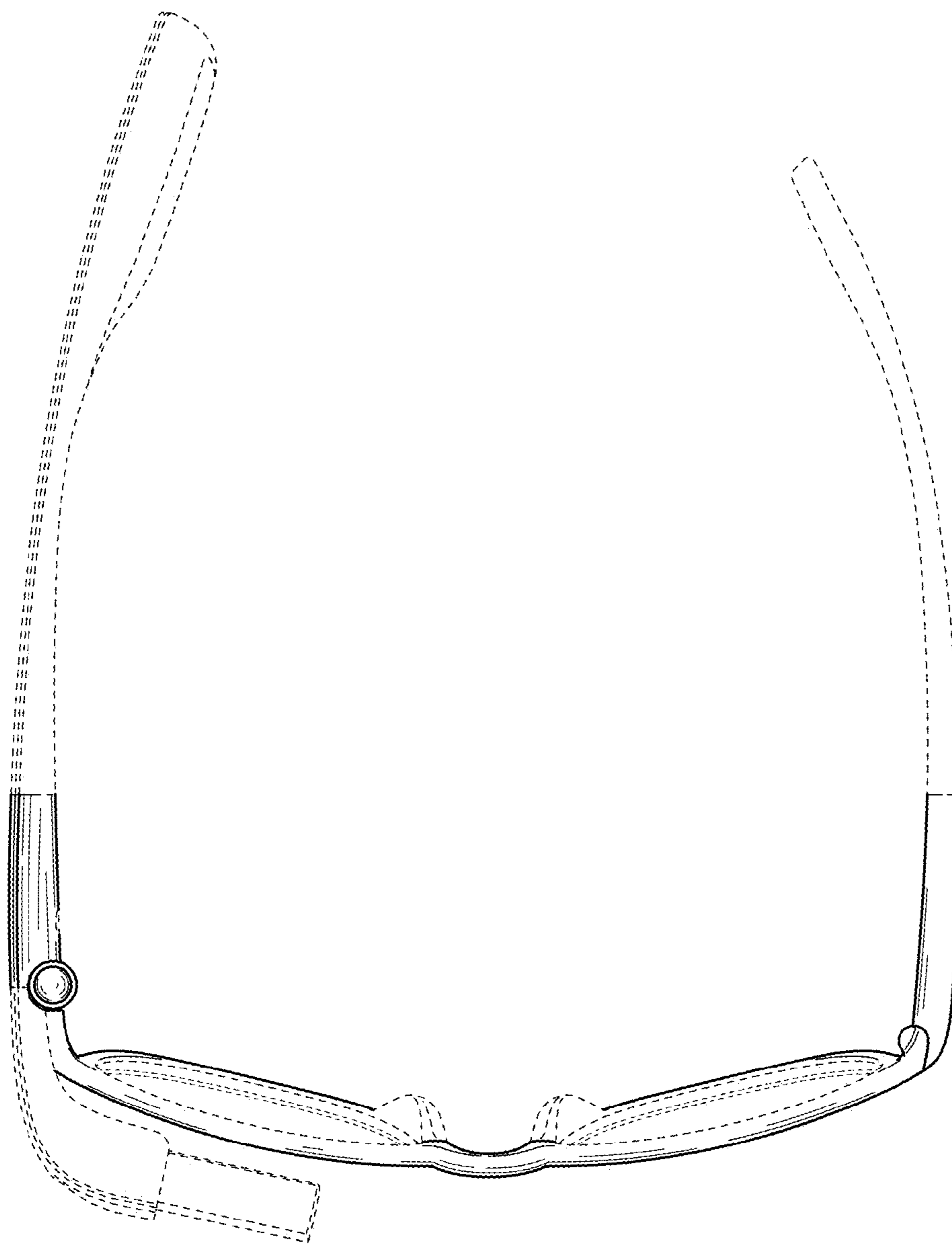


FIG. 6

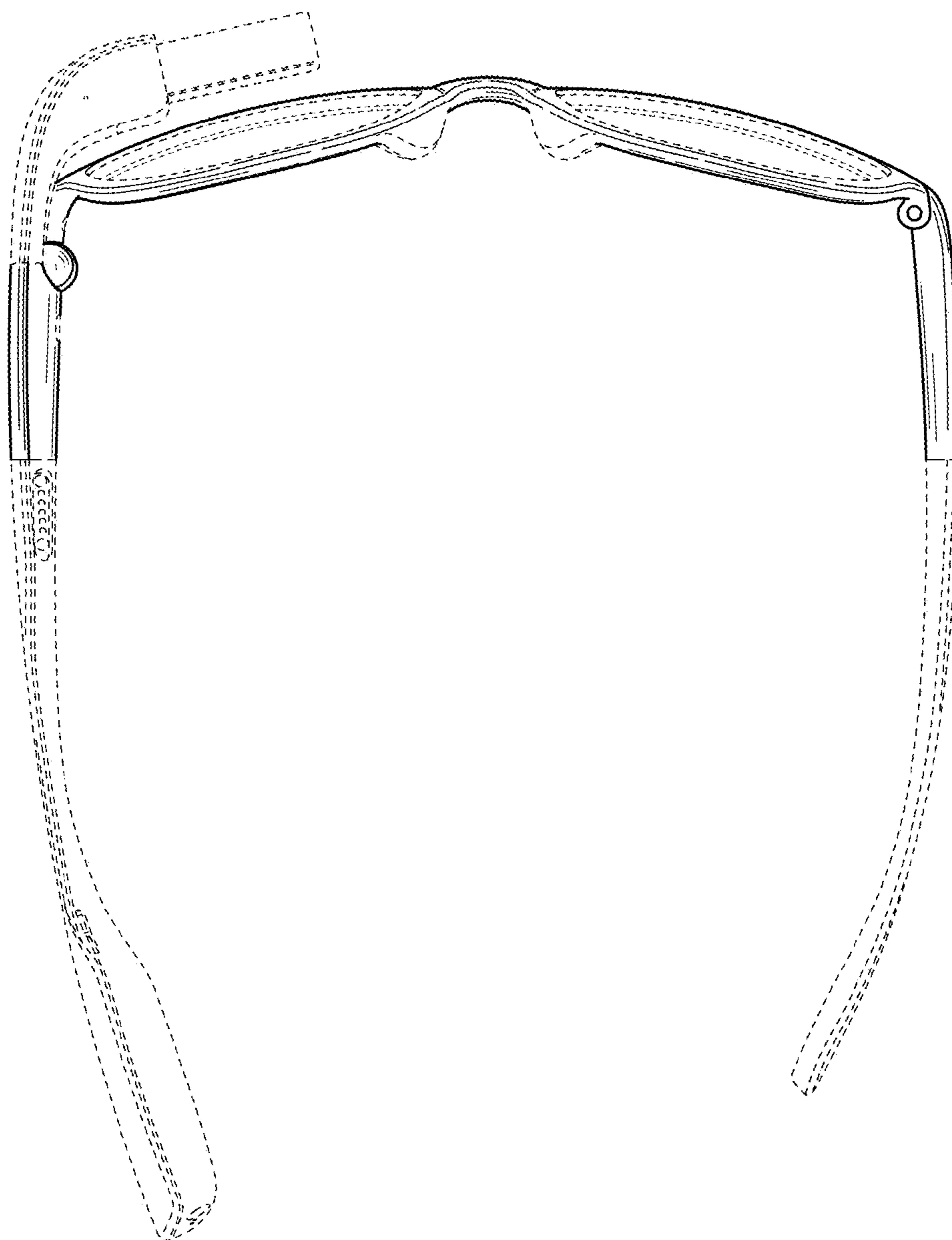


FIG. 7

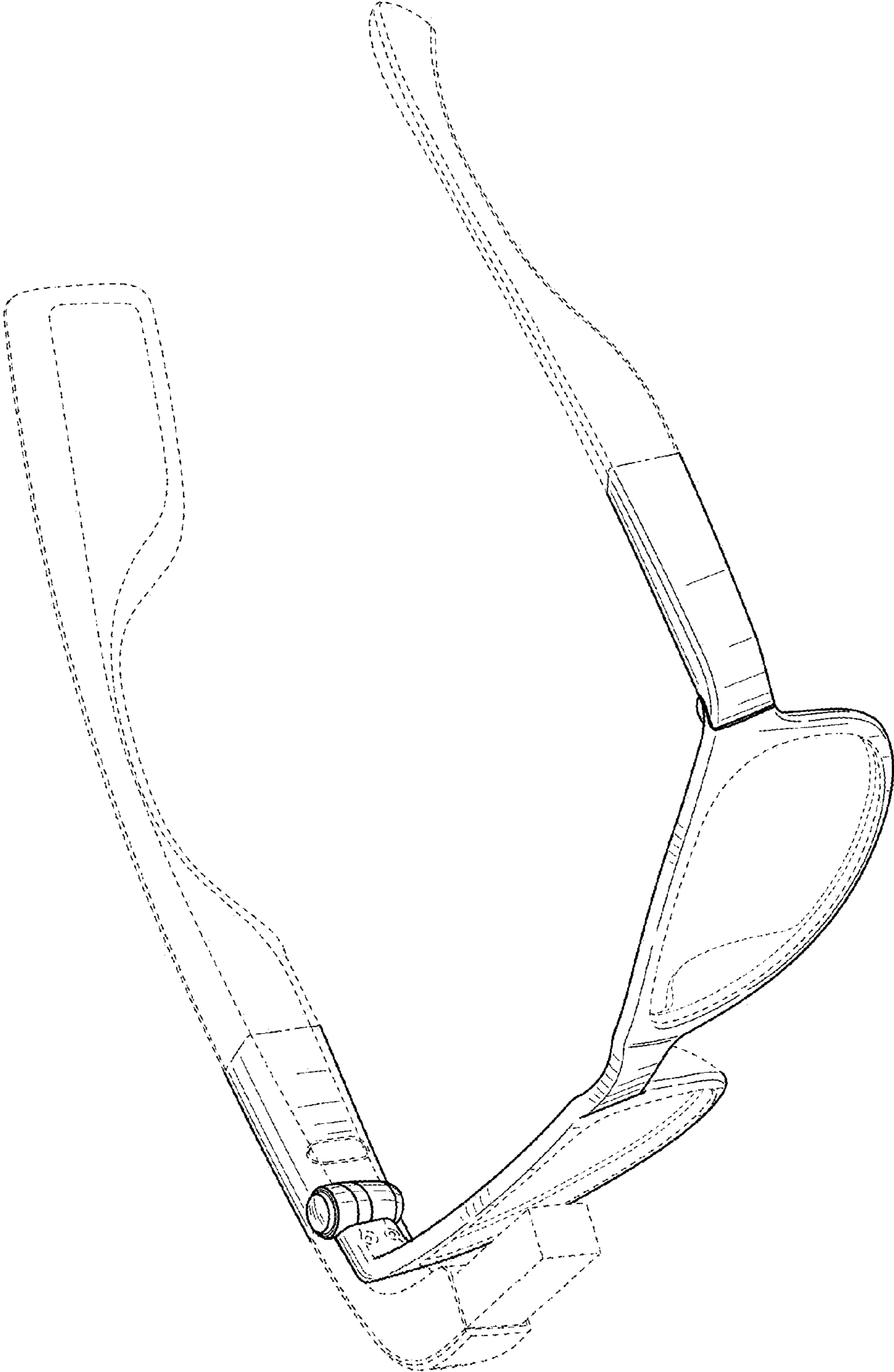


FIG. 8

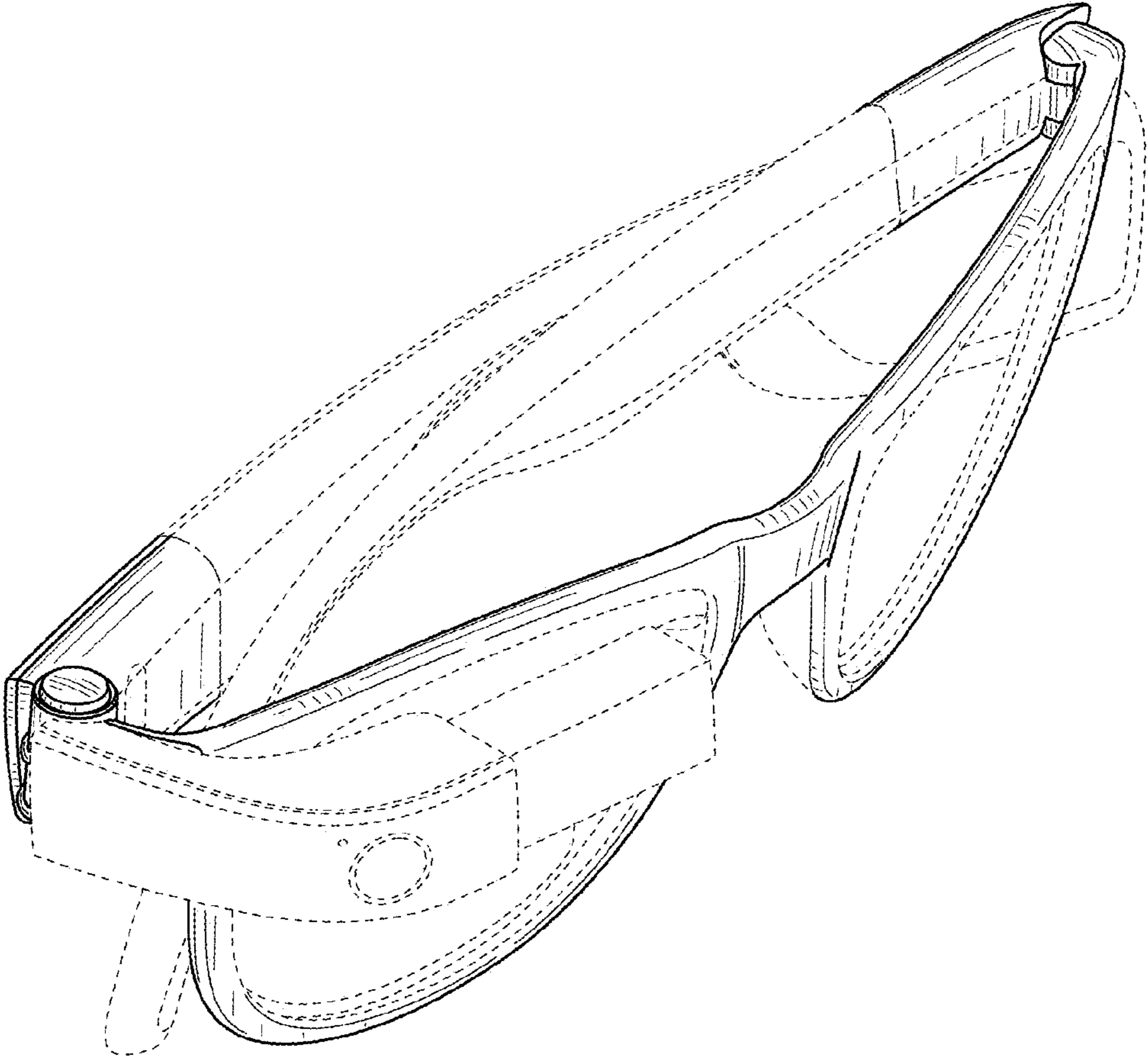


FIG. 9

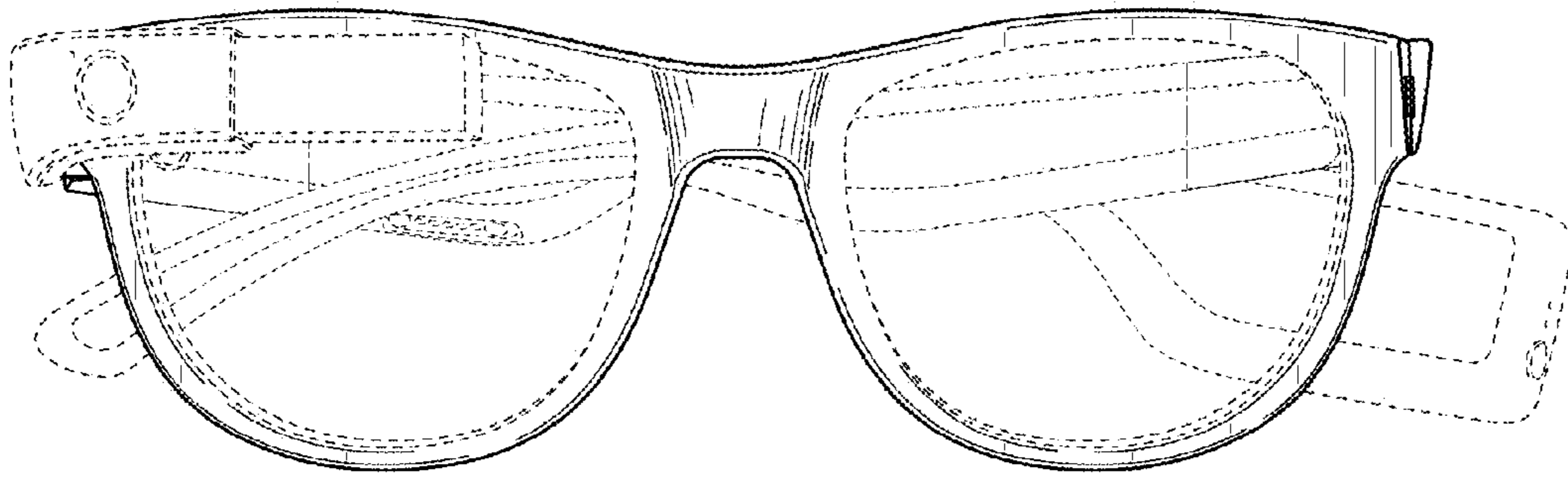


FIG. 10

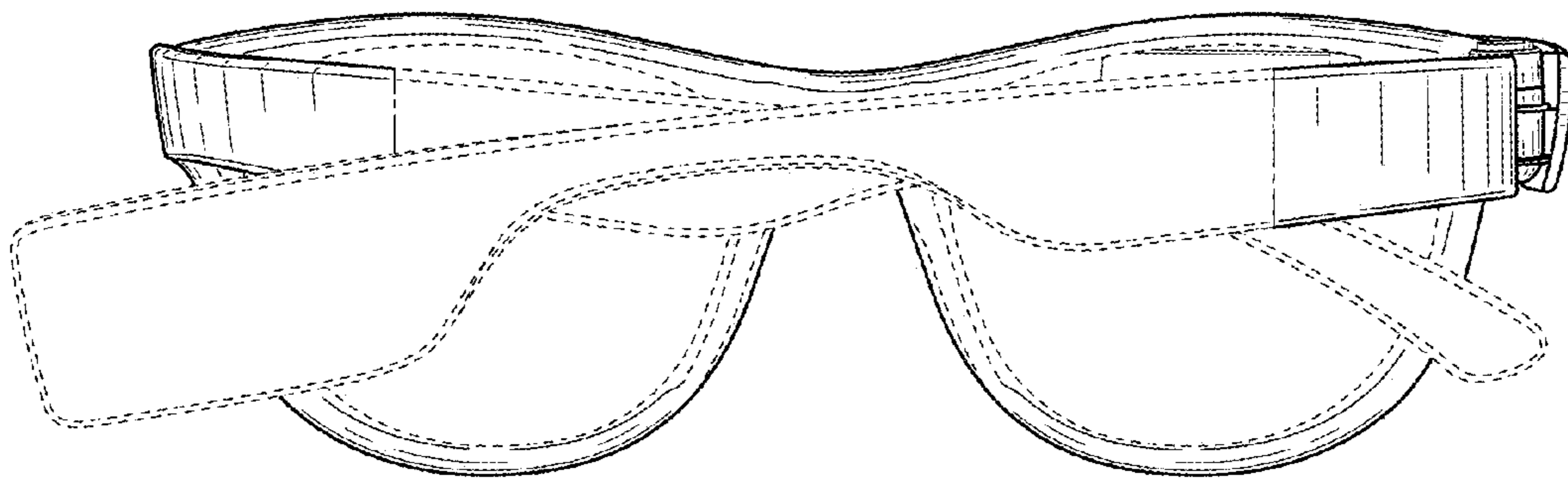


FIG. 11

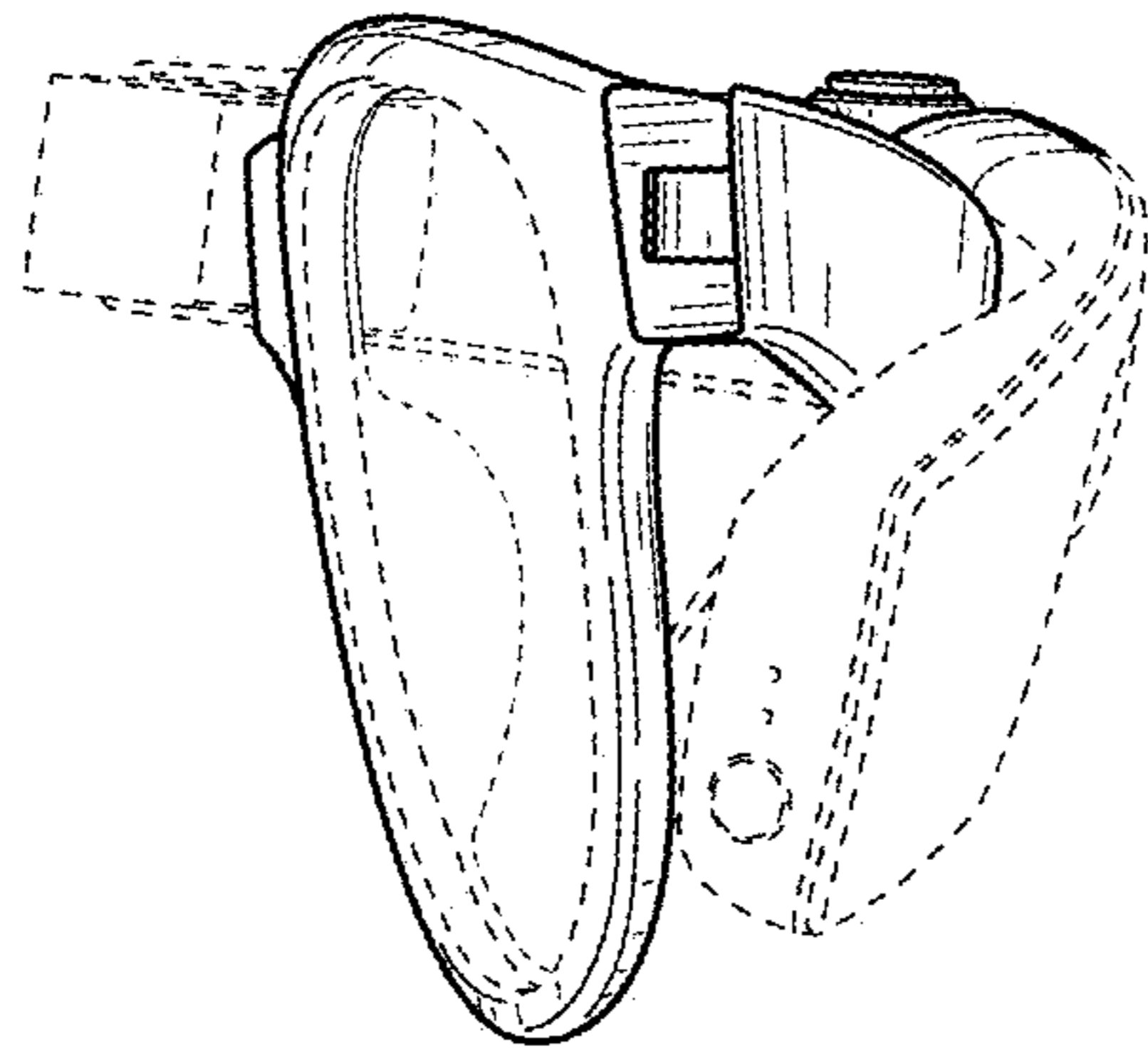


FIG. 12

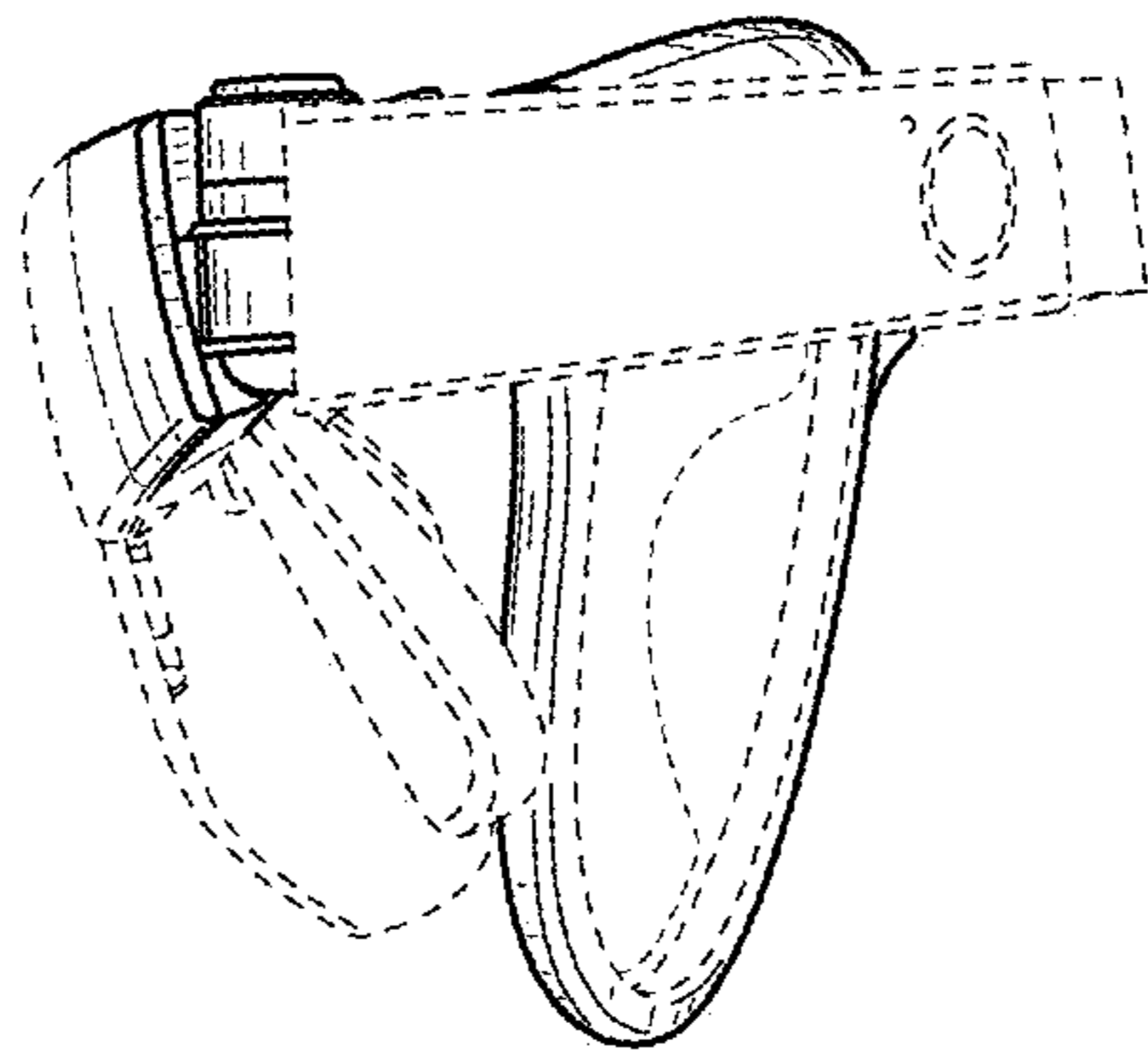


FIG. 13

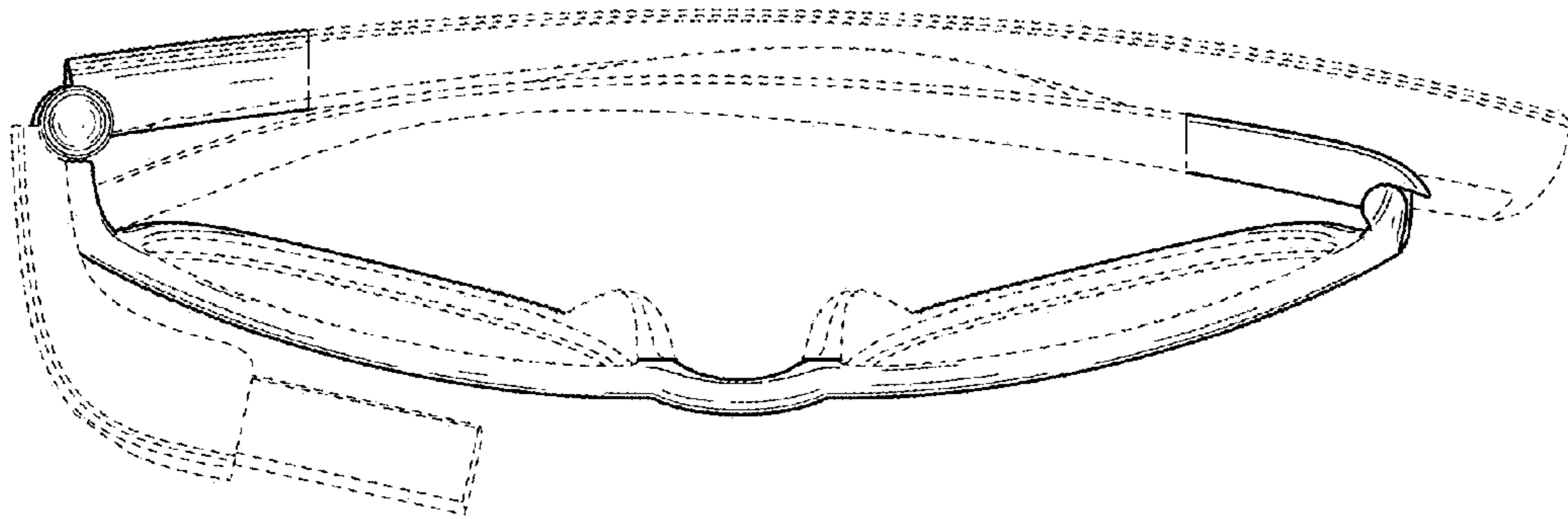


FIG. 14

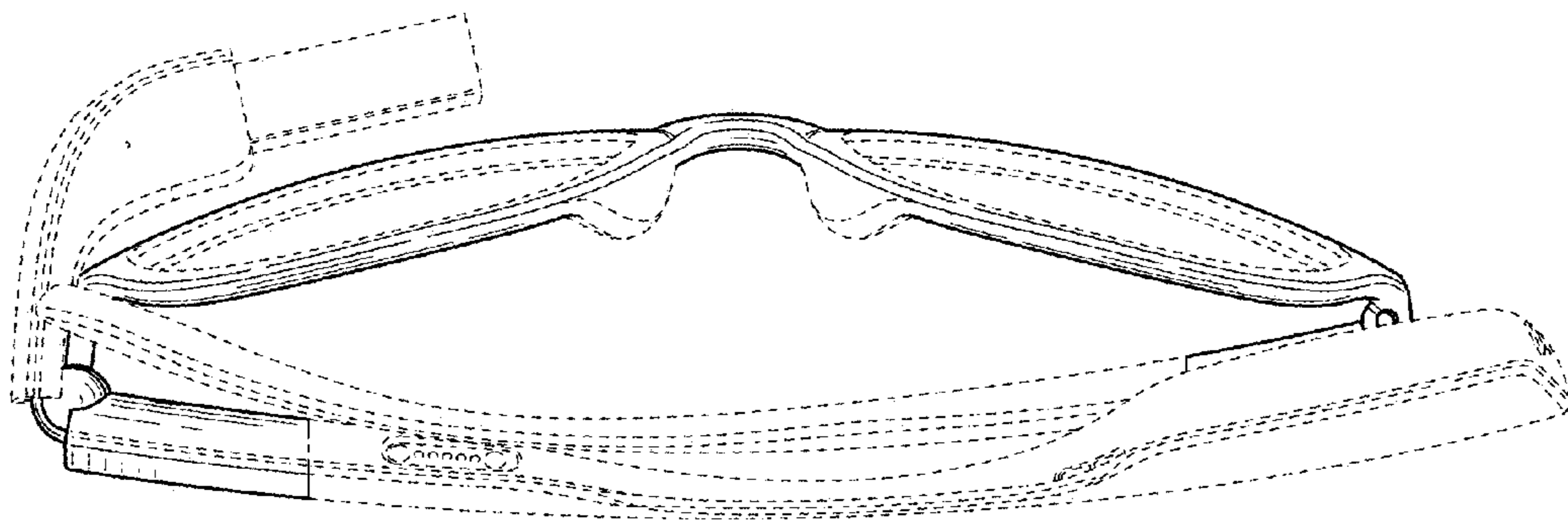


FIG. 15

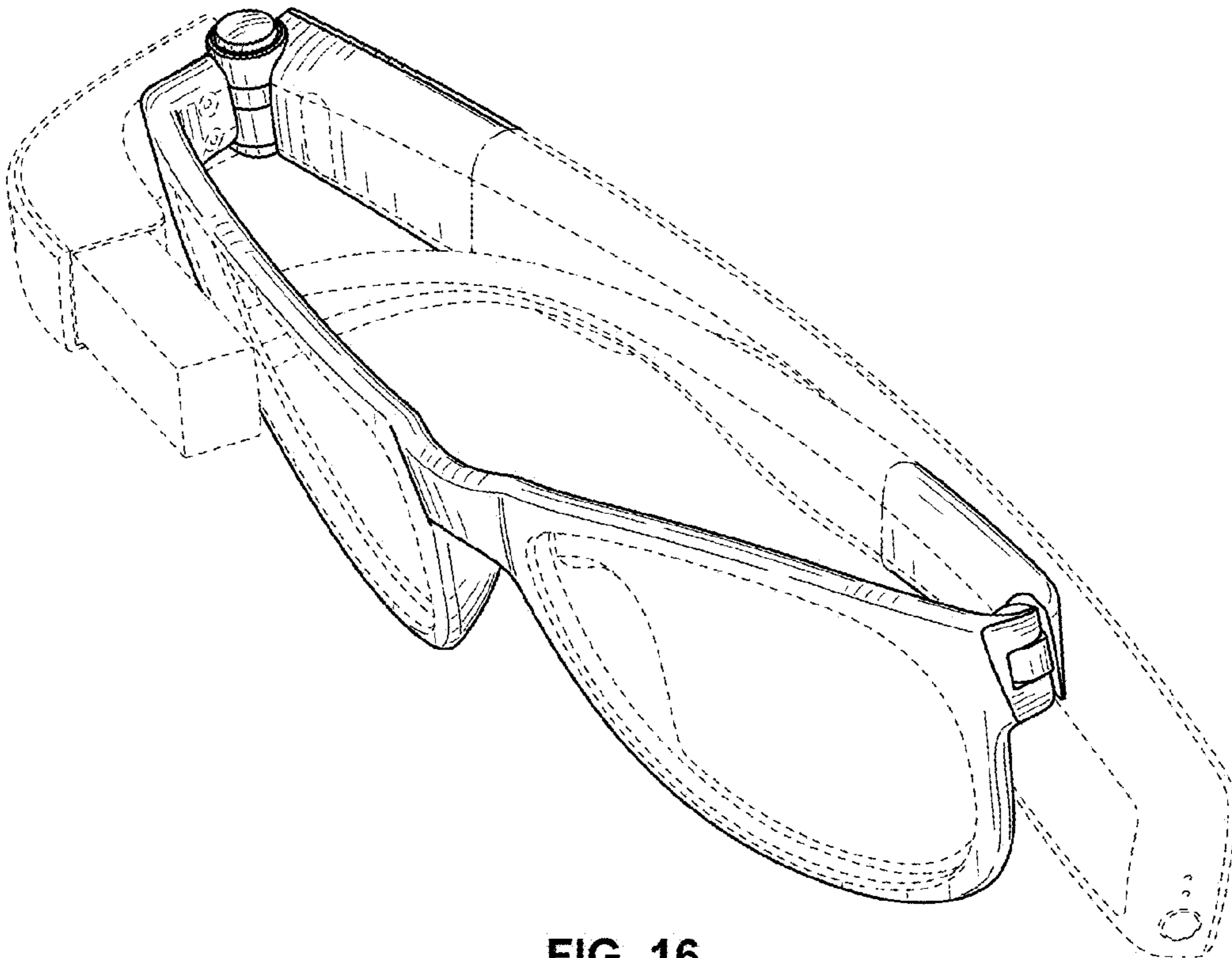


FIG. 16