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

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(54) **HEADWEARING CAMERA**

H04N 23/57; G02C 11/10; G02B
2027/0178

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See application file for complete search history.

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(56) **References Cited**

U.S. PATENT DOCUMENTS

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(52) **U.S. Cl.**

USPC **D16/309**; D16/208

CPC **G02C 11/10** (2013.01)

(58) **Field of Classification Search**

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D16/325, 326, 200, 208

CPC H04N 23/51; H04N 7/185; H04N 7/147;
H04N 7/188; H04N 23/611; H04N 7/155;

D553,177	S	*	10/2007	Chen	.....	D16/326
7,740,353	B2	*	6/2010	Jannard	.....	G02B 27/017 351/158
D645,492	S	*	9/2011	Zhao	.....	D16/309
D645,493	S	*	9/2011	Zhao	.....	D16/309
D646,316	S	*	10/2011	Zhao	.....	D16/309
D647,947	S	*	11/2011	Yu	.....	D16/309
D685,019	S	*	6/2013	Li	.....	D16/309
D723,093	S	*	2/2015	Li	.....	D16/309
D736,302	S	*	8/2015	Yu	.....	D16/309
D736,303	S	*	8/2015	Yu	.....	D16/309
D748,715	S	*	2/2016	Li	.....	D16/309
D785,075	S	*	4/2017	Ge	.....	D16/309
D793,468	S	*	8/2017	Yu	.....	D16/309
D794,112	S	*	8/2017	Spiegel	.....	D16/326
D795,952	S	*	8/2017	Natsume	.....	D16/309
D822,755	S	*	7/2018	Spiegel	.....	D16/335
D833,500	S	*	11/2018	Su	.....	D16/300
D849,822	S	*	5/2019	Marron	D16/309
D871,494	S	*	12/2019	Yamada	D16/326

(Continued)

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(57) **CLAIM**

The ornamental design for a head-wearing camera, as shown and described.

DESCRIPTION

2. Head-wearing camera

2.1: Front

2.2: Back

2.3: Left

2.4: Right

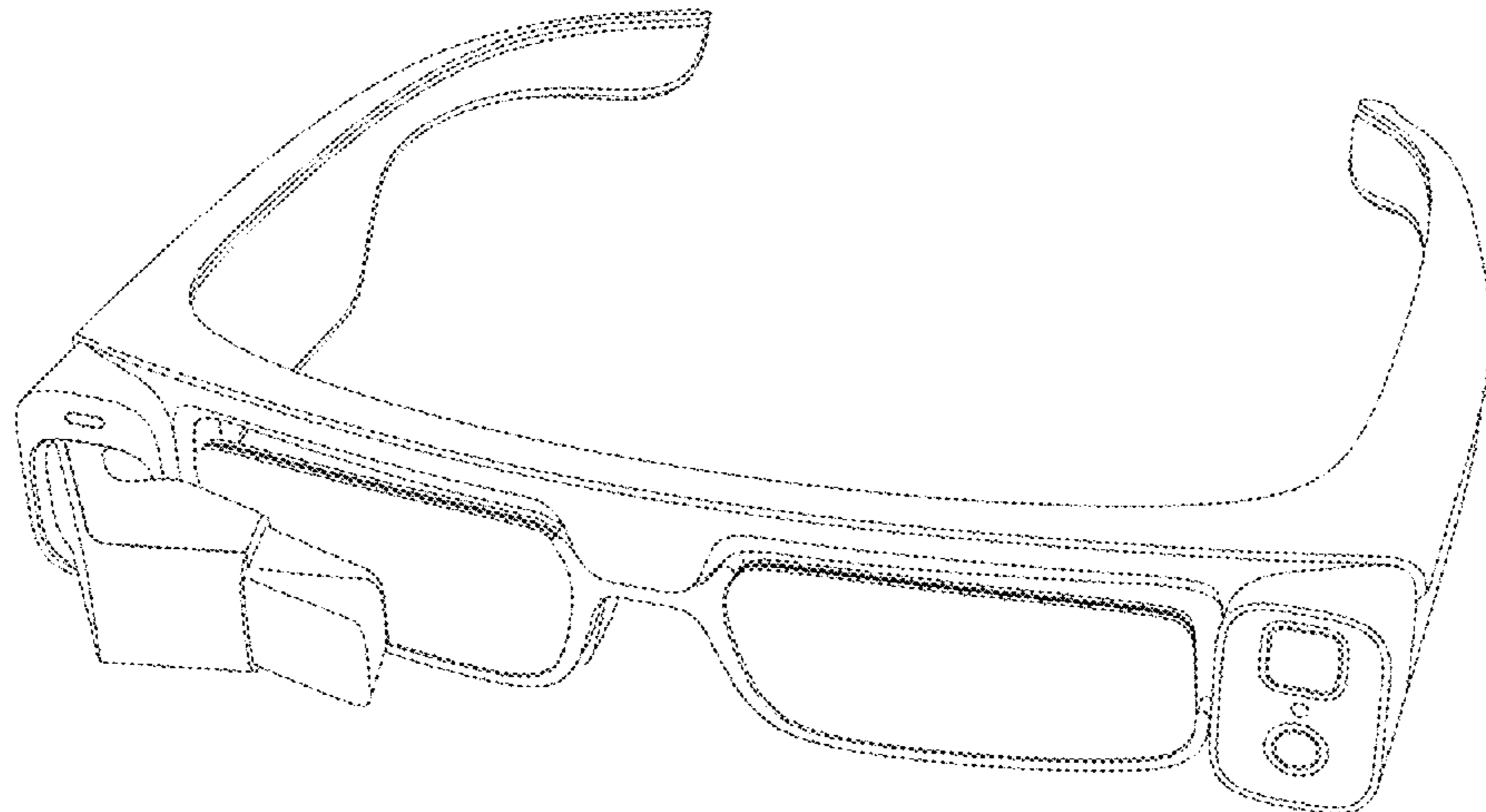
2.5: Top

2.6: Bottom

2.7: Perspective

2.8: Perspective

(Continued)



2.1 is a front view of a head-wearing camera with eyeglass, 2.2 is a back view thereof, 2.3 is a left view thereof, 2.4 is a right view thereof, 2.5 is a top view thereof, 2.6 is a bottom view thereof, 2.7 and 2.8 are two perspective views thereof.

1 Claim, 5 Drawing Sheets

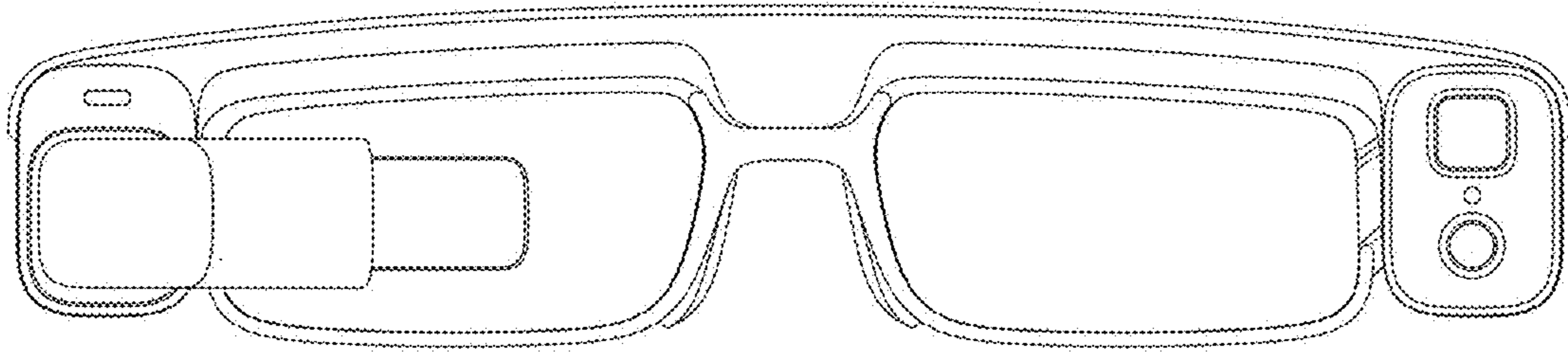
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References Cited

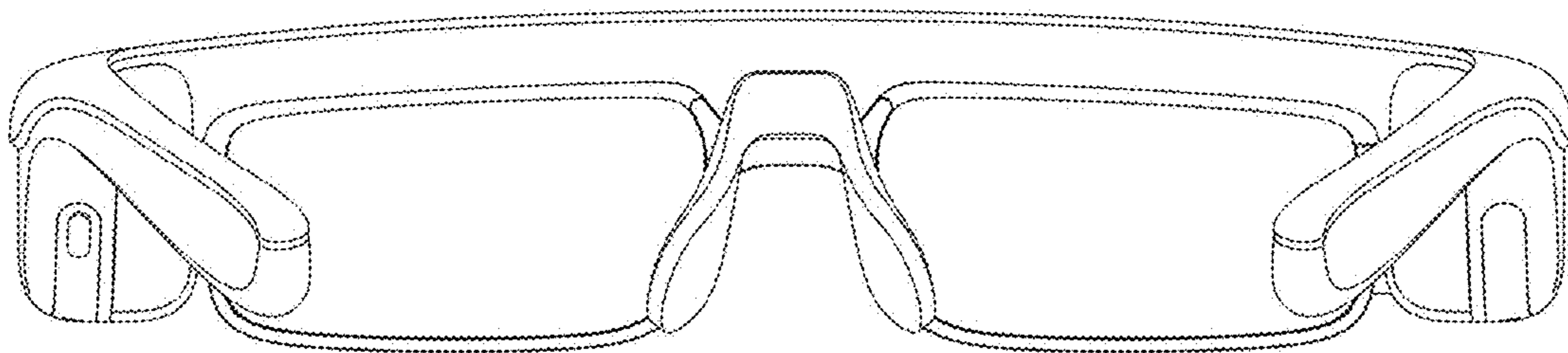
U.S. PATENT DOCUMENTS

D879,865	S	*	3/2020	Spiegel	D16/300
D879,868	S	*	3/2020	Spiegel	D16/334
D898,385	S	*	10/2020	Xu	.....	D6/309
D936,132	S	*	11/2021	Su	.....	D16/309
2014/0333890	A1	*	11/2014	Xia	.....	G02C 11/10 351/158
2016/0299569	A1	*	10/2016	Fisher	.....	H04N 23/698
2019/0302484	A1	*	10/2019	Zhang	.....	G02C 5/02
2020/0292907	A1	*	9/2020	Wang	.....	G02C 7/101
2021/0208675	A1	*	7/2021	Qin	.....	G02C 11/10
2022/0192885	A1	*	6/2022	Buc	G02B 26/0833
2022/0217308	A1	*	7/2022	Mont-Reynaud	H04N 23/51

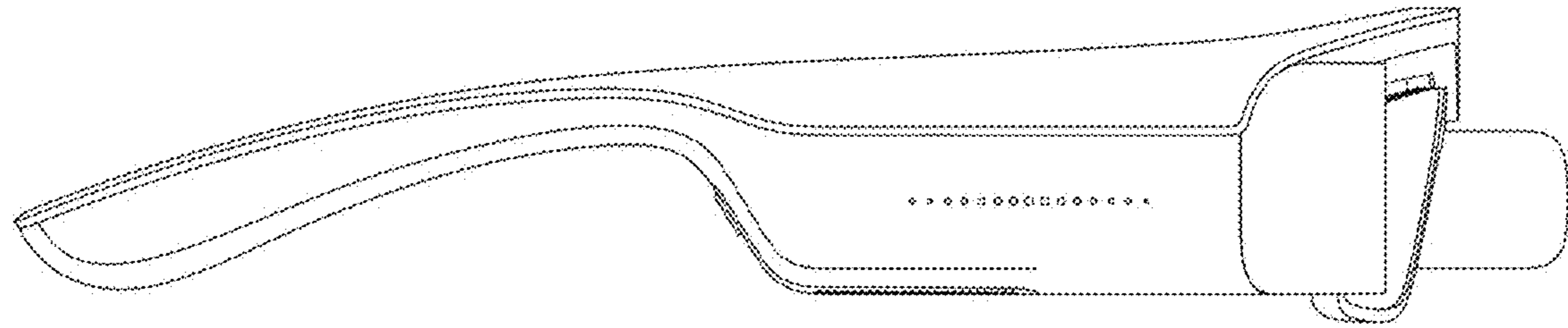
* cited by examiner



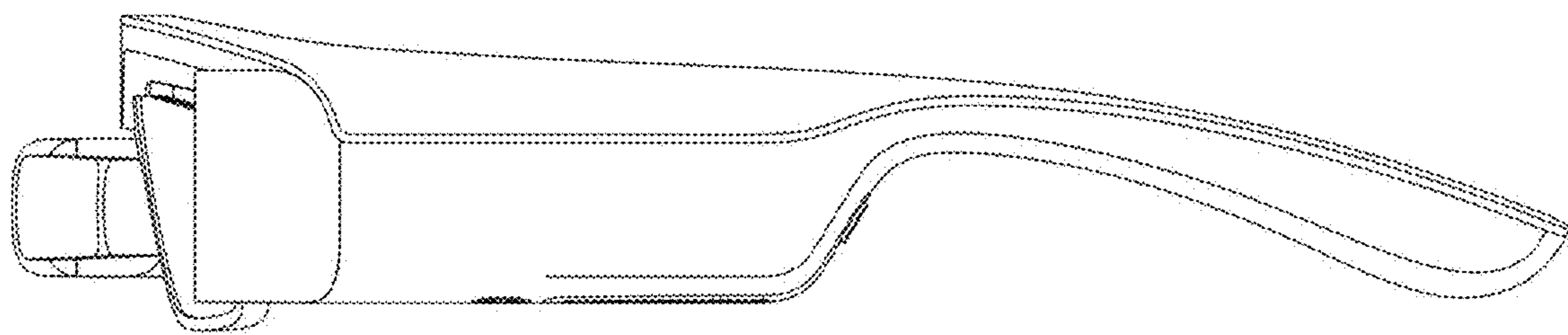
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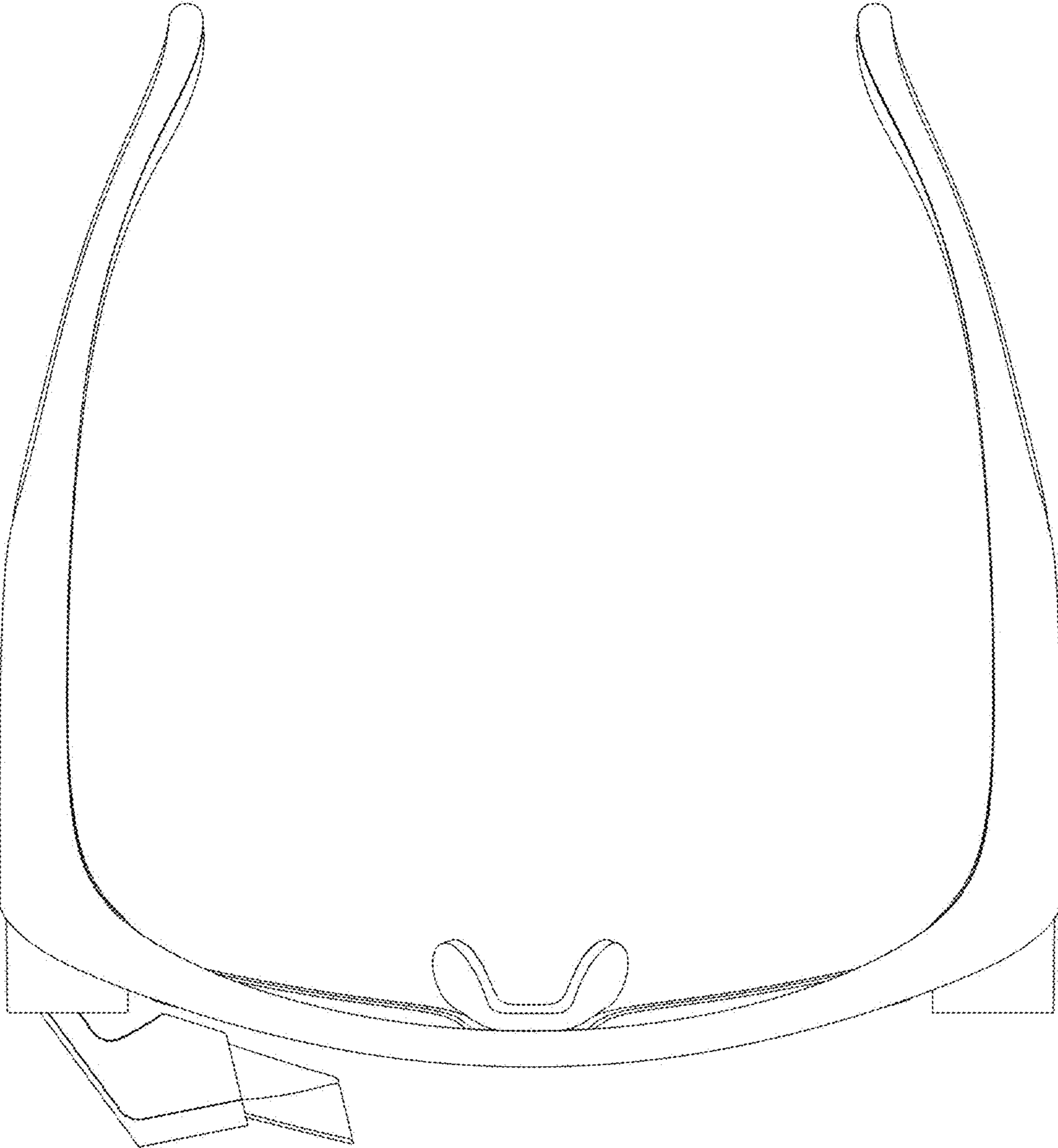
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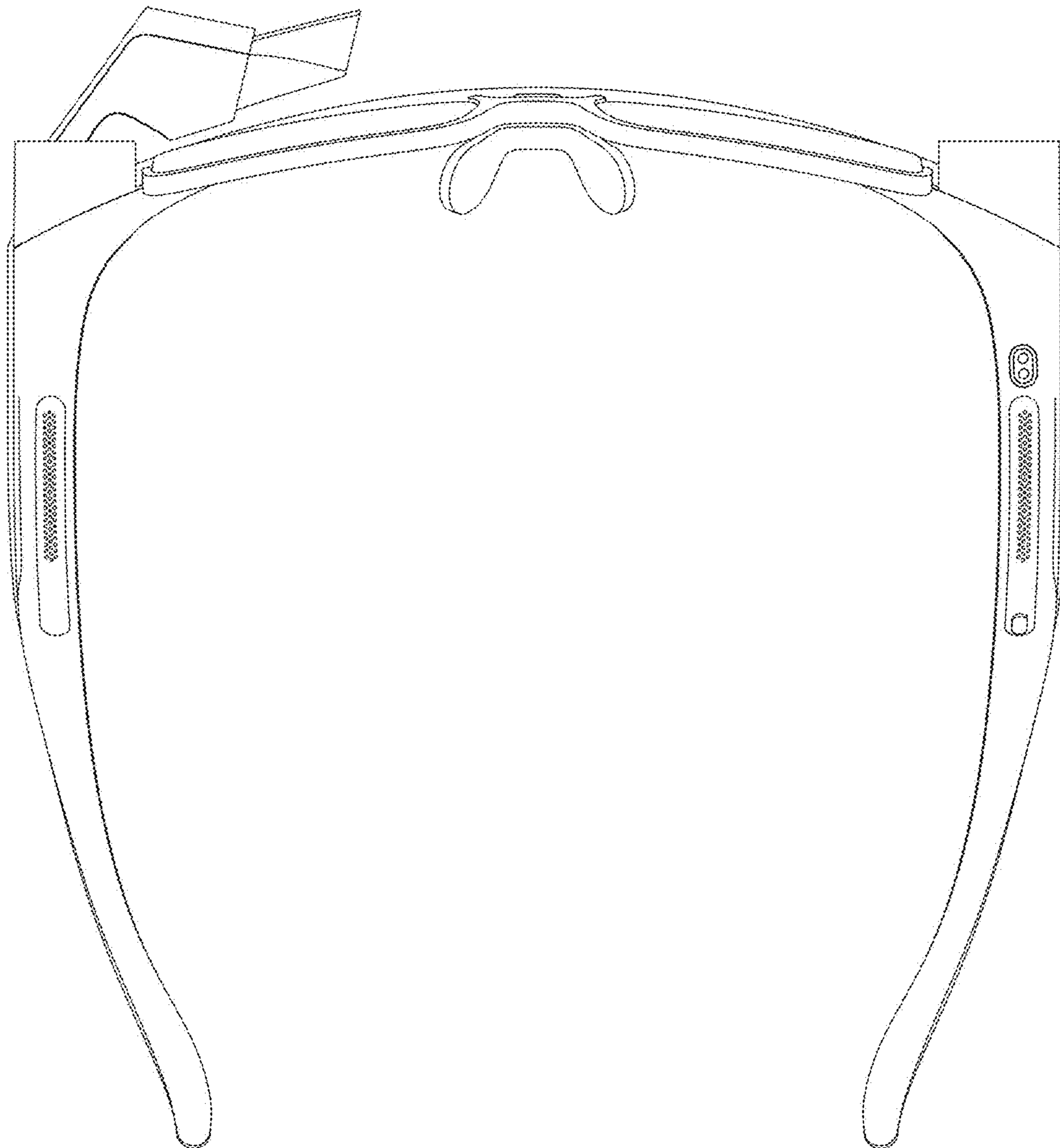
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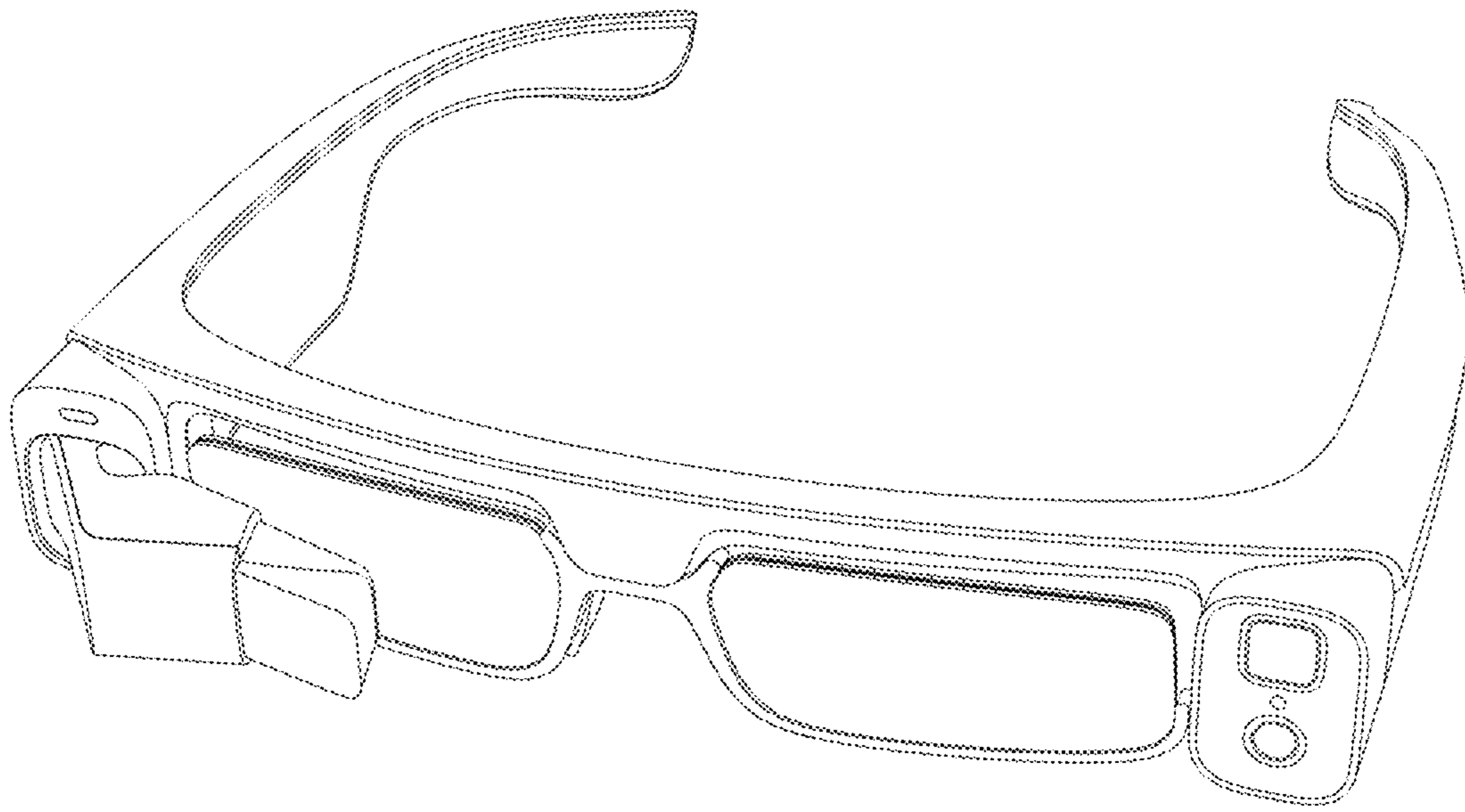
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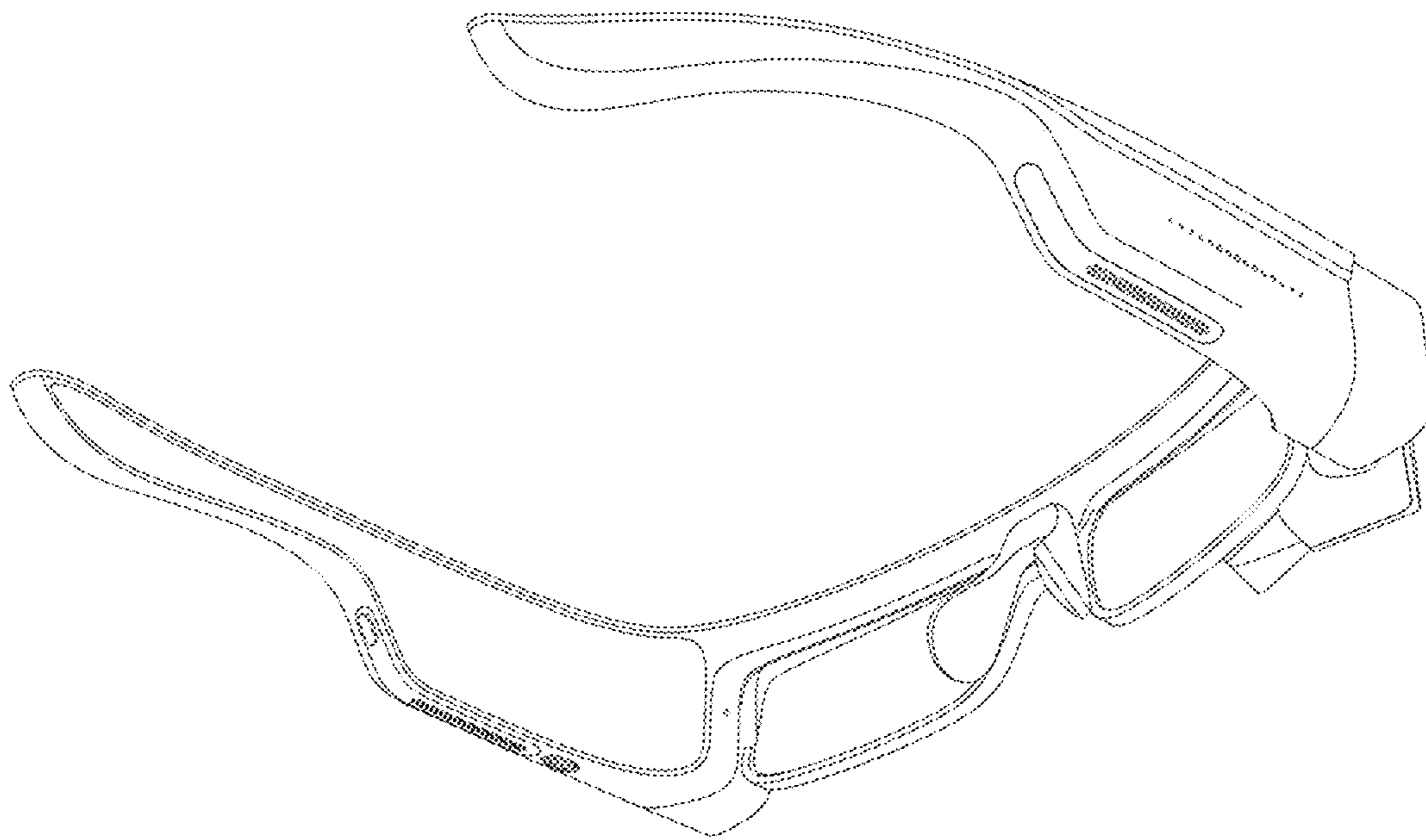
2.5



2.6



2.7



2.8