

(12)

United States Design Patent

Gross et al.

(10)

Patent No.:

US D1,030,853 S

(45)

Date of Patent:

** Jun. 11, 2024

(54) SMARTGLASSES

(71) Applicant: **Lucyd Ltd.**, London (GB)

(72) Inventors: **Clifford Gross**, Miami, FL (US);
Harrison Gross, North Miami, FL (US)

(73) Assignee: **LUCYD LTD.**, London (GB)

(**) Term: **15 Years**

D797,180	S	*	9/2017	Uhm	.....	D16/300
D828,437	S	*	9/2018	Thixton	.....	D16/326
D831,734	S	*	10/2018	Thixton	.....	D16/329
D835,176	S		12/2018	Mendelsohn et al.		
D857,087	S		8/2019	Tappeiner et al.		
D864,283	S		10/2019	Williams et al.		
D865,041	S		10/2019	Schaal et al.		
D870,195	S	*	12/2019	Craig	.....	D16/326
2021/0082011	A1		3/2021	Cohen et al.		

(21) Appl. No.: **29/806,209**

(22) Filed: **Sep. 1, 2021**

(51) **LOC (14) Cl.** **16-06**

(52) **U.S. Cl.**
USPC **D16/309**; D16/326

(58) **Field of Classification Search**
USPC D16/300–330, 332–342, 900;
D29/106–107, 110
CPC ... G02C 1/00; G02C 1/02; G02C 1/04; G02C 1/06; G02C 1/10; G02C 5/00; G02C 5/008; G02C 5/02; G02C 5/10; G02C 5/12; G02C 5/126; G02C 5/14; G02C 5/16; G02C 5/18; G02C 7/00; G02C 7/02; G02C 7/10; G02C 7/16
See application file for complete search history.

FOREIGN PATENT DOCUMENTS

CA 207518 * 5/2023

OTHER PUBLICATIONS

Hadar Adora Having Fun with those Lucyd Lyte Bluetooth Sunglasses, Frames: 0:00/0:43, announced in YouTube on Jul. 8, 2021 [online], [site visited Jul. 6, 2023], Available from the internet URL: <https://www.youtube.com/watch?v=TPQxQRPDyWA> (Year: 2021).*

(Continued)

Primary Examiner — Amy C Wierenga
Assistant Examiner — Angel R Marrero-Arce
(74) *Attorney, Agent, or Firm* — Ellenoff Grossman & Schole LLP; John C. Stellabotte; Danielle Cohen

(57) **CLAIM**

The ornamental design for smartglasses, as shown and described.

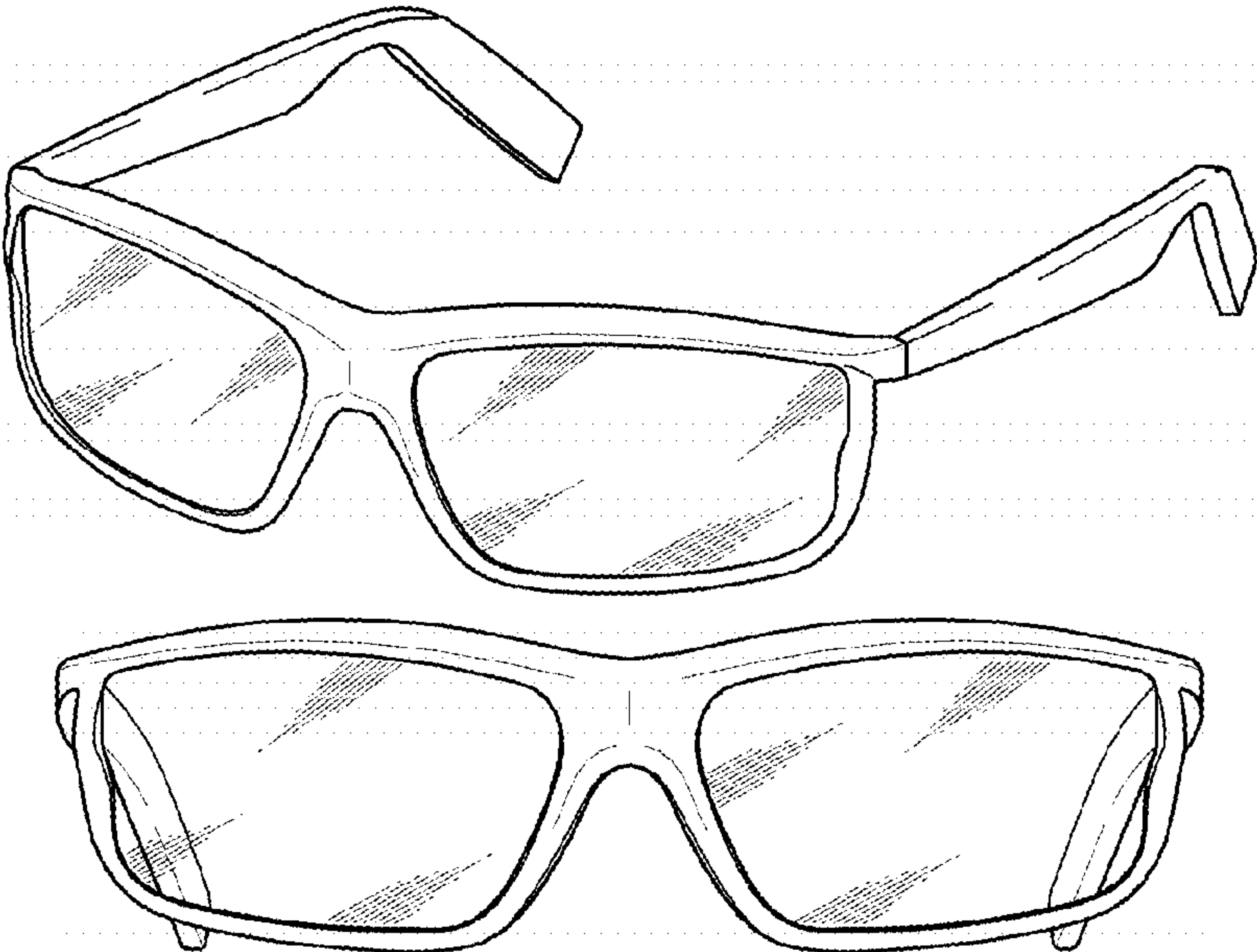
(56) **References Cited**
U.S. PATENT DOCUMENTS

D572,747	S	*	7/2008	Baden	.....	D16/326
D629,444	S	*	12/2010	Akarra	.....	D16/326
D746,361	S	*	12/2015	Markovitz	.....	D16/326
D748,719	S	*	2/2016	Hsu	.....	D16/326
D763,944	S	*	8/2016	Shin	.....	D16/326
D763,947	S	*	8/2016	Shin	.....	D16/326
D769,358	S	*	10/2016	Markovitz	.....	D16/326
D769,962	S	*	10/2016	Markovitz	.....	D16/326
D783,081	S	*	4/2017	Uhm	.....	D16/326
D794,112	S		8/2017	Spiegel et al.		

DESCRIPTION

FIG. 1 is a front, top perspective view of smartglasses; FIG. 2 is a front view thereof; FIG. 3 is a rear view thereof; FIG. 4 is a top view thereof; FIG. 5 is a bottom view thereof; and, FIG. 6 is right side view thereof, which is a mirror image of a left side view thereof.

1 Claim, 2 Drawing Sheets



(56)

References Cited

OTHER PUBLICATIONS

Meet Lucyd, a revolutionary smart eyewear brand combining optics and audio, Frames: 1:30/2:27, announced in YouTube on Jul. 20, 2021 [online], [site visited Jul. 7, 2023], Available from the internet URL: <https://www.youtube.com/watch?v=IkFZNYtMiJg> (Year: 2021).*

Bose Frames Audio Sunglasses, Black. Online. Internet. Accessed Sep. 27, 2019. https://www.amazon.com/Bose-Frames-Audio-Sunglasses-Black/dp/B07P7VVCDD/ref=asc_df_B07P7VVCDD/?tag=hyprod-20&linkCode=df0&hvadid

Amazon Kodak Prescription Eyeglasses Alien 5 Bone Conduction Glasses Blue Ray Filtering Wireless Bluetooth 4.1 Headphones Myopia Hyperopia Astigmatism Waterproof for IOS Android (Bright Black Frame). Online. Internet. Accessed Oct. 1, 2019. https://www.amazon.com/Prescription-Eyeglasses-Conduction-Headphones-Astigmatism/dp/B07NTDJ9N7/ref=sr_1_3?keywords=smart+glasses+pre

Amazon Duco Sunglasses for Men Over Glasses Sunglasses for Women Polarized Sunglasses 8953. Online. Internet. Accessed Sep. 27, 2019. https://www.amazon.com/dp/B07MZ2CT99?ref_=ams_ad_dp_ovrl.

"Landscape of AR companies with product announcements or product availability."

Proof of Concept Optical Engineering, LLC. "Review of Smartglasses Demonstrated at CES 2018." Jan. 17, 2018.

WaveOptics Ltd. "Unlocking Augmented Reality with World Class Optical Technology," 2018.

Shen, et al. "Semantic information mediates visual attention during spoken word recognition in Chinese: Evidence from the printed-word version of the visual-world paradigm." Attention, Perception, & Psychophysics, Jul. 2016. vol. 78, Issue 5, pp. 1267-1284.

AliExpress Newest Bluetooth headset sunglasses music microphone bone conduction Open type headset touch control compatible with myopia lens. Online. Internet. Accessed Apr. 24, 2019. https://www.aliexpress.com/item/Newest-Bluetooth-headset-sunglasses-music-microphone-bone-conduction-Open-type-headset-touch-control-compatible-with-myopia/32839211496.html?spm=2114.search0104.3.9.21df694c14Mfwl&ws_ab_test=searchweb0_0,searchweb201602_8_10065_10130_10068_10890_10547_319_10546_317_10548_10545_10696_453_10084_454

Amazon Vocal Skull Alien 5 Bone Conduction Glasses Polarized Sunglasses Headphones Headset Music Stereo Hearing Aid for

Sports Running Cycling Hiking iOS Android Matted Black Frame (Frame+Mold Lens). Online. Internet. Accessed Apr. 24, 2019. <https://www.amazon.com/Vocal-Skull-Conduction-Sunglasses-Headphones/dp/B07KLSSQST>.

Bose Frames Alto. Online Internet. Accessed Apr. 24, 2019. https://www.bose.com/en_us/products/wearables/frames/bose-frames-alto.html.

Bose Frames Rondo. Online. Internet. Accessed Apr. 24, 2019. https://www.bose.com/en_us/products/wearables/frames/bose-frames-rondo.html.

Bose Frames. Online. Internet. Accessed Apr. 24, 2019. https://www.bose.com/en_us/products/wearables/frames.html.

Lucyd Upgrade Your Eyewear. Online. Internet. Accessed Apr. 24, 2019. <https://www.lucyd.co/>.

Zungle. Online. Internet. Accessed Apr. 24, 2019. <https://www.zungleinc.com>.

3D Printed Smart Glasses to Help Dyslexic Children, posted at 3dnatives.com, posting date Mar. 2, 2021, [online], [site visited Dec. 10, 2021]. Available from Internet, URL: <https://www.3dnatives.com/en/3d-printed-smart-glasses-to-help-dyslexic-children-020320215/> #! (Year: 2021).

Fauna Bluetooth Audio Smart Glasses, posted at amazon.com, posting date Jan. 25, 2021, [online], [site visited Dec. 10, 2021]. Available from Internet, URL: <https://www.amazon.com/dp/B085HY9Z24/> (Year: 2021).

Lucyd Lyte Bluetooth Smart Audio Sunglasses, posted at amazon.com, posting date Jan. 14, 2021, [online], [site visited Dec. 10, 2021]. Available from Internet, U RL: <https://www.amazon.com/Lucyd-Lyte-Biuetooth-Sunglasses-Polarized/dp/B08FW3LXN2?th=1> (Year: 2021).

Ray-Ban Stories Round Smart Glasses, posted at bestbuy.com, posting date not given, [online], [site visited Dec. 10, 2021]. Available from Internet, U RL: <https://www.bestbuy.com/site/ray-ban-stories-round-smart-glasses-shiny-black-green/6478919.p?skuId=6478919> (Year: 2021).

Razer Anzu Smart Glasses, posted at bestbuy.com, posting date not given, [online], [site visited Dec. 10, 2021]. Available from Internet, U RL: <https://www.bestbuy.com/site/razer-anzu-smart-glasses-round-frarne-bundle-with-blue-light-filter-and-polarized-lenses-black/6452528.p?skuId=6452528> (Year: 2021).

WGP Smart Audio Bluetooth Glasses, posted at amazon.com, posting date Aug. 28, 2021, [online], [site visited Dec. 10, 2021]. Available from Internet, U RL: <https://www.amazon.com/dp/B09DTW6HY9/> (Year: 2021).

* cited by examiner

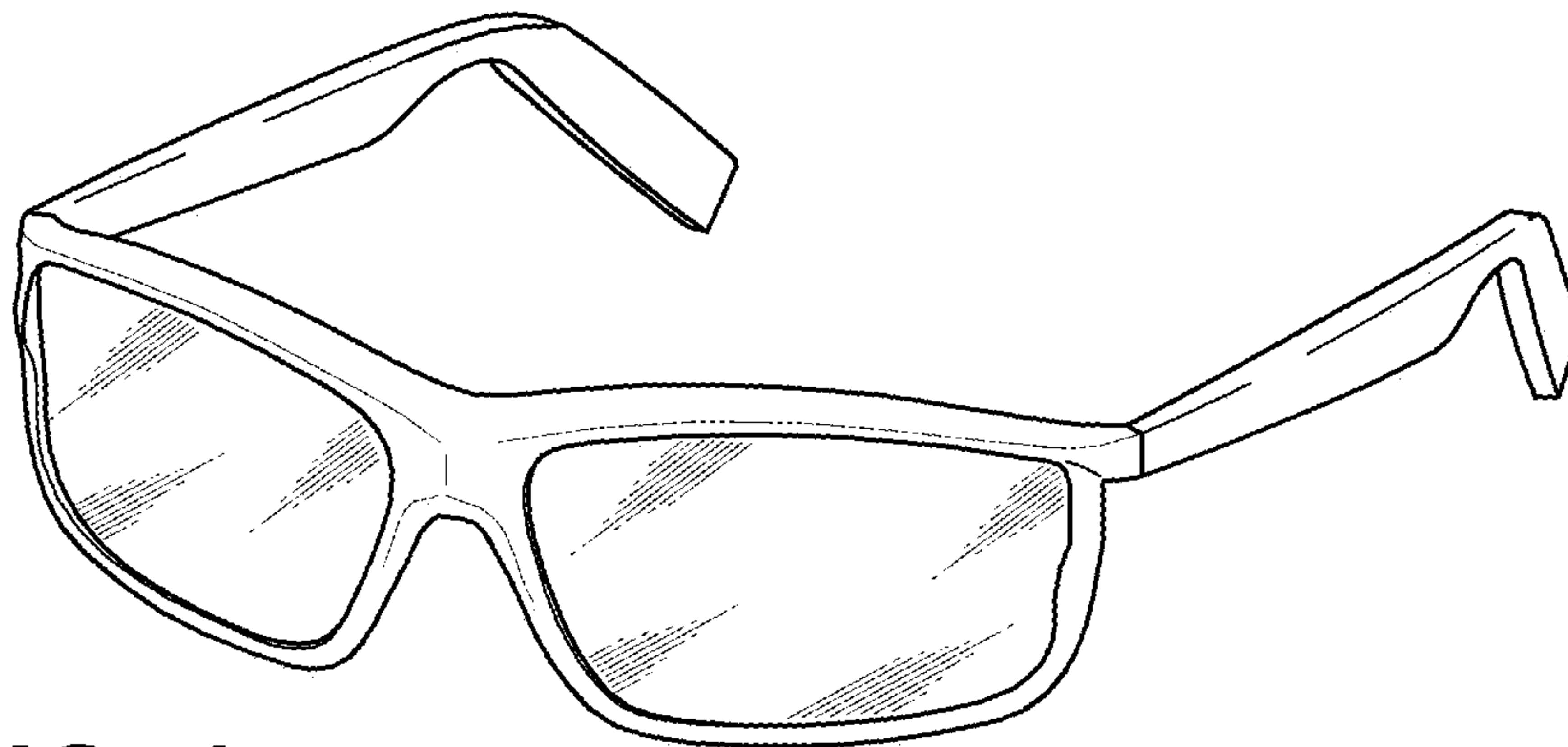


FIG. 1

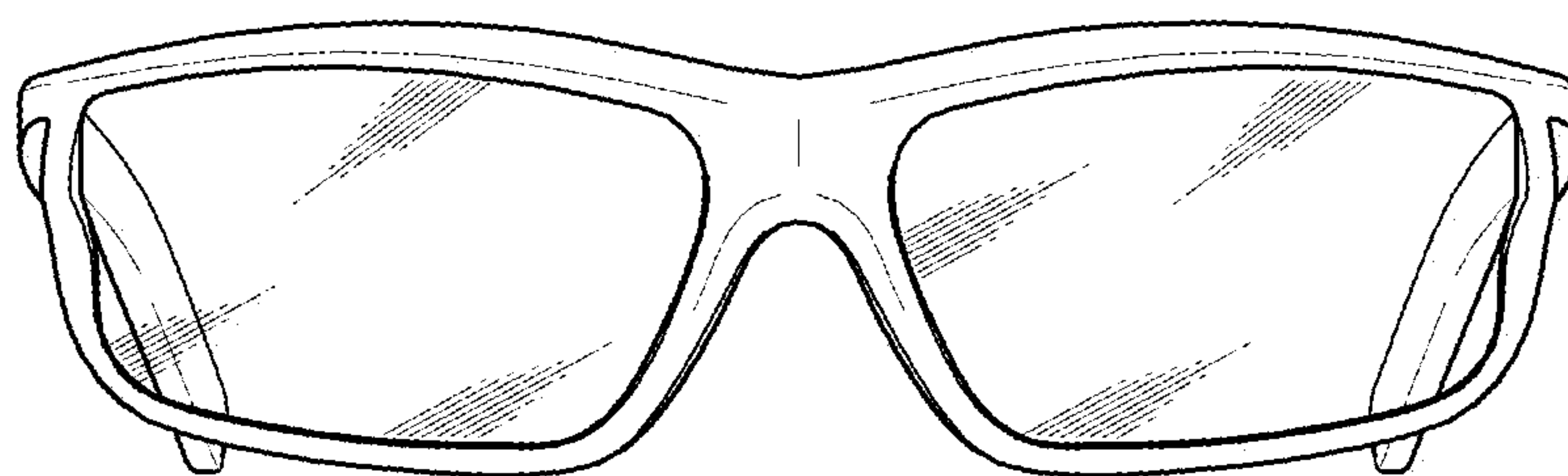


FIG. 2

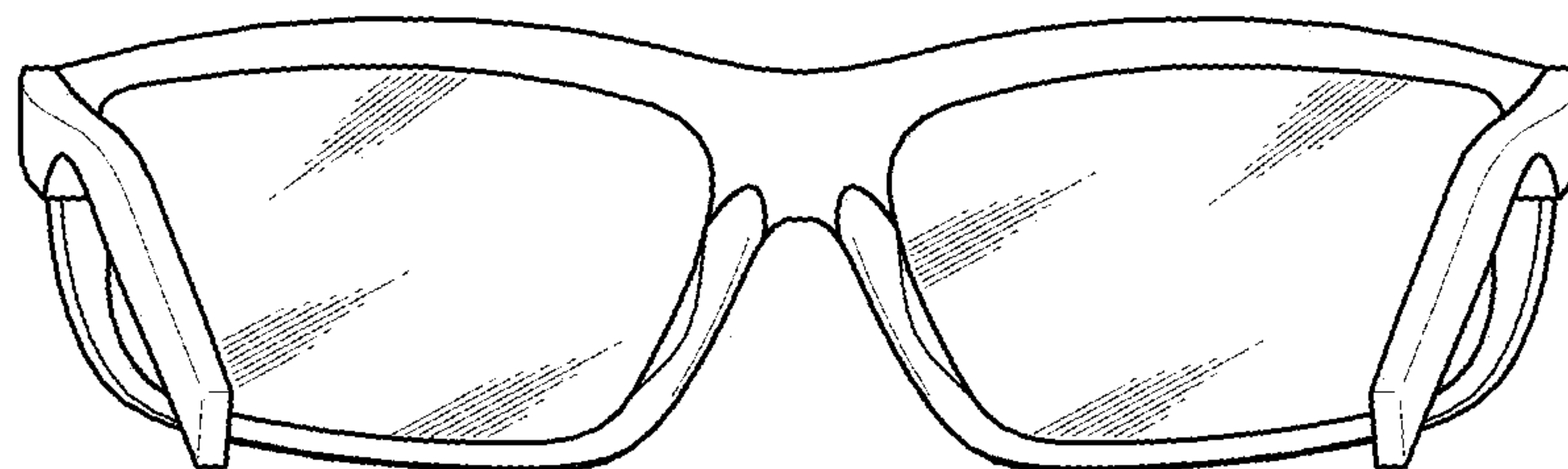


FIG. 3

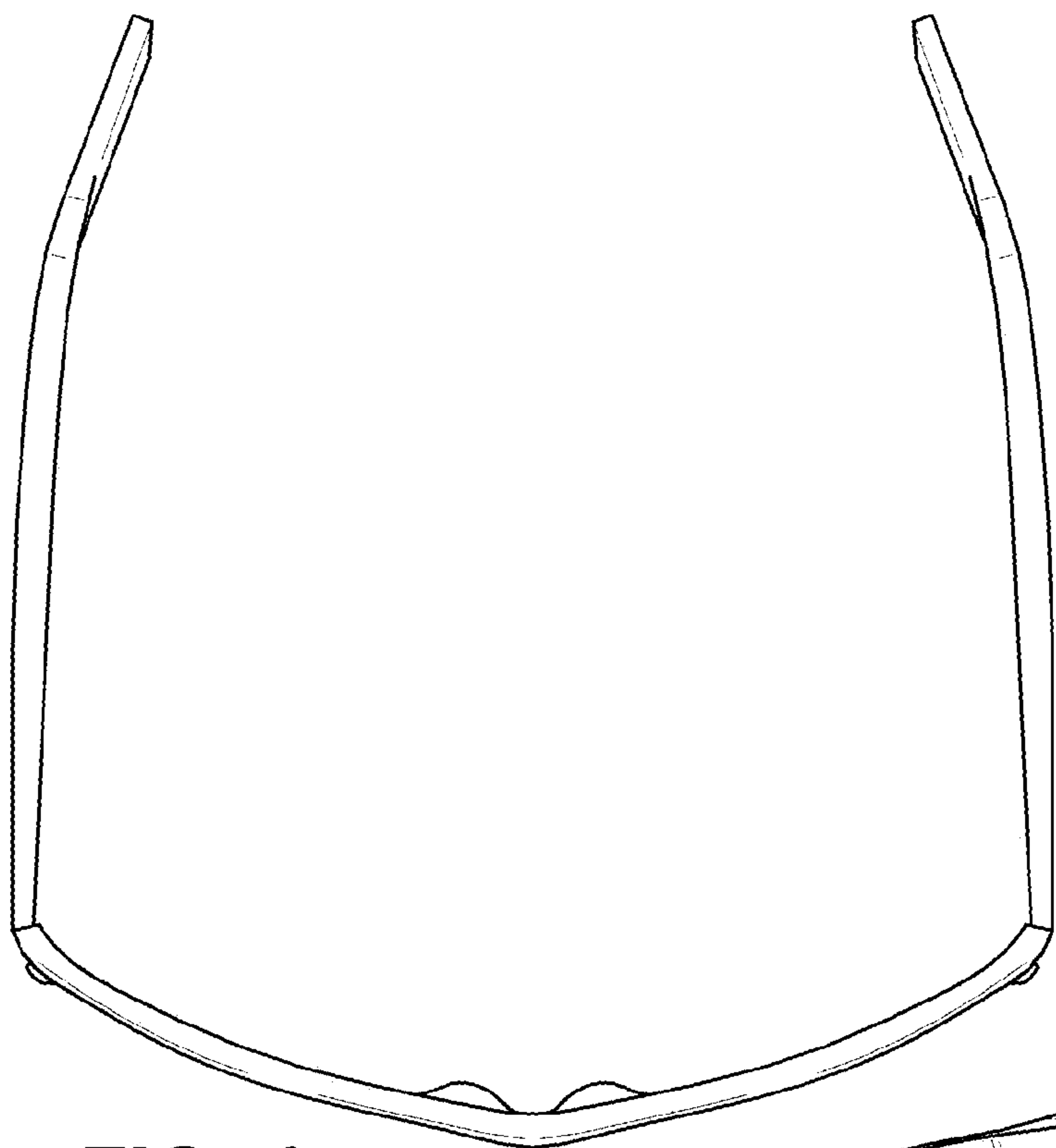


FIG. 4

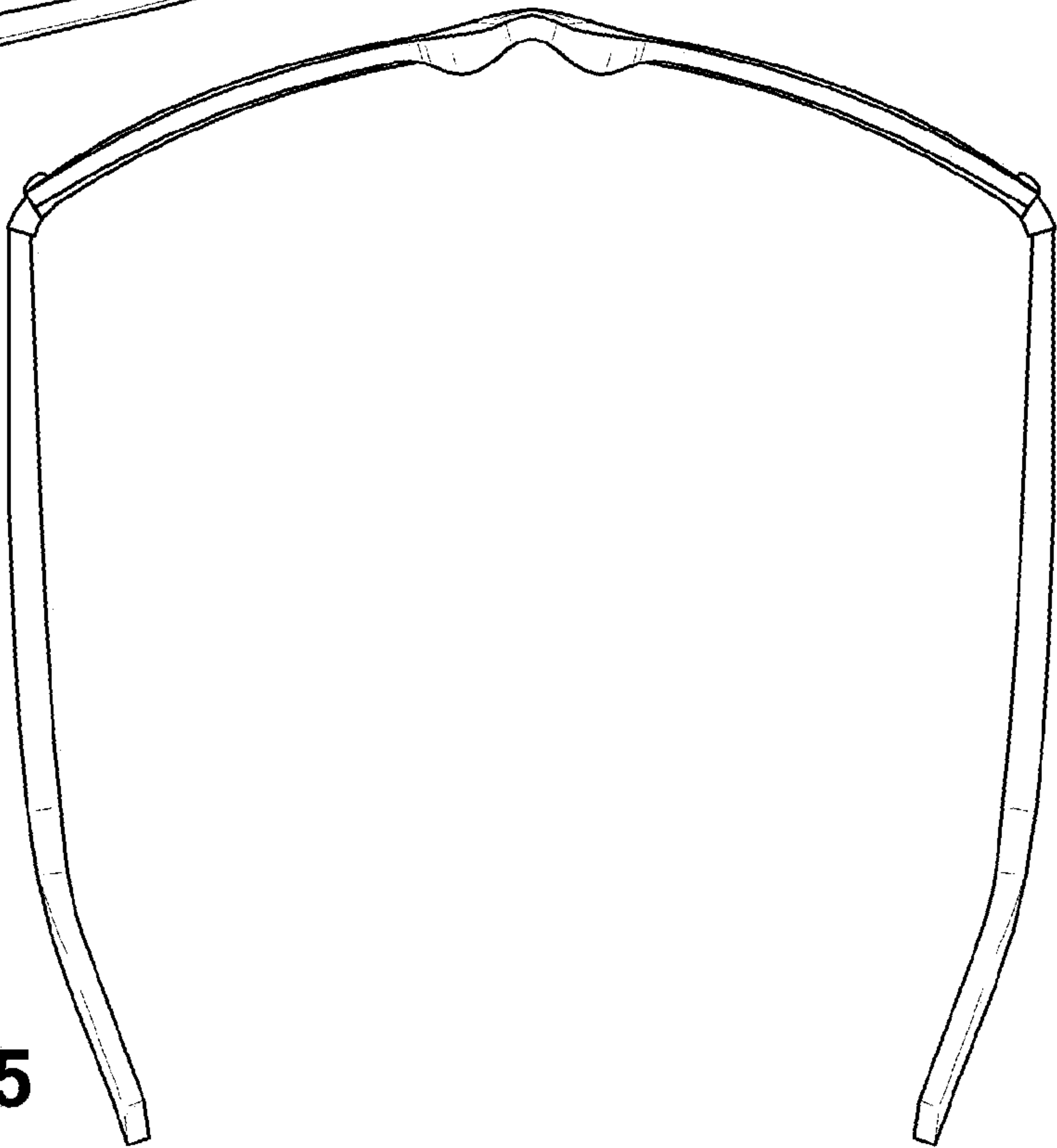


FIG. 5

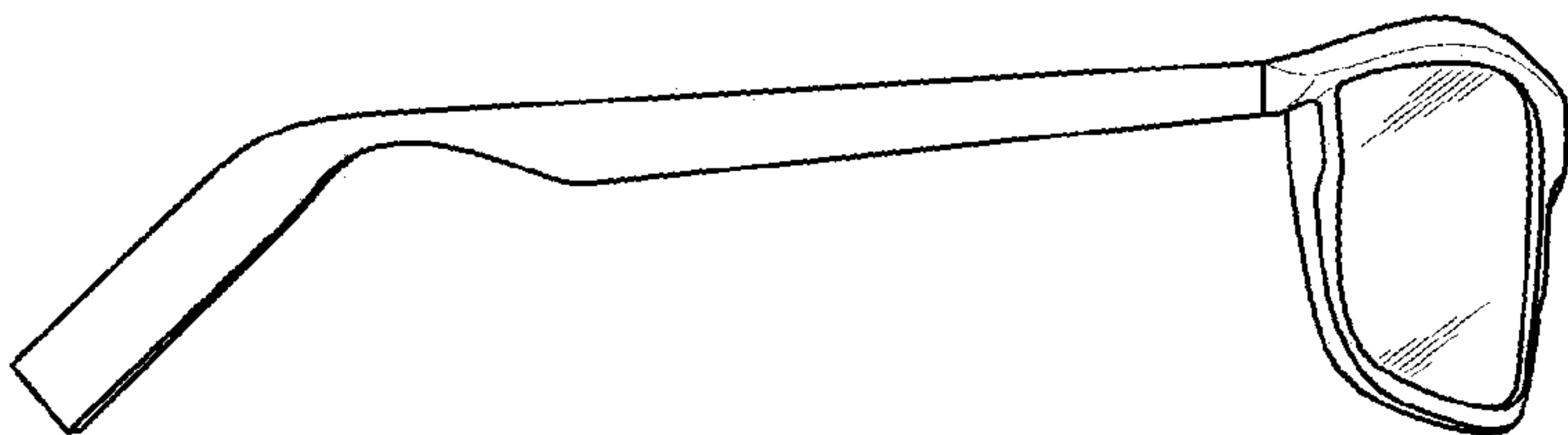


FIG. 6