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(12) **United States Design Patent**
Wang

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(54) **SOLAR BACKUP CAMERA**

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

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(51) **LOC (13) Cl.** **16-01**

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

USPC **D16/200**

(58) **Field of Classification Search**

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D16/217–218; D10/46, 50, 52, 104.1,
D10/114.3; D14/125, 203.1, 203.8,
D14/209.1, 204, 214, 317, 474, 496
CPC G03B 17/00; G03B 17/02; G03B 2217/00;
H04N 5/2251; H04N 5/225; H04N
5/2254

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D535,676 S *	1/2007	Dayan	D16/208
D577,050 S *	9/2008	Dayan	D16/218
D665,441 S *	8/2012	McManigal	D16/202
D681,607 S *	5/2013	Nishii	D14/214
D716,360 S *	10/2014	Schechter	D16/208
D827,596 S *	9/2018	Hou	D14/125
D831,001 S *	10/2018	Sugiura	D14/214
D861,641 S *	10/2019	Werle	D14/214
D871,988 S	1/2020	Wang	
D874,433 S *	2/2020	Boerner	D14/214
D883,953 S *	5/2020	Chong	D14/214
D896,195 S *	9/2020	Zhang	D14/125
D905,778 S *	12/2020	Lenz	D16/208
D907,595 S *	1/2021	Duys	D14/125
D915,350 S *	4/2021	Kitazawa	D14/214
D922,470 S *	6/2021	Wang	D16/208
D924,299 S *	7/2021	Gartrell	D16/202
D924,959 S *	7/2021	Gartrell	D16/202
D927,441 S *	8/2021	Bailey	D16/208
D928,107 S *	8/2021	Wang	D16/208

D932,461 S *	10/2021	Hung	D14/204
D932,534 S *	10/2021	Su	D14/125
D940,776 S *	1/2022	Gartrell	D16/202
D940,777 S *	1/2022	Gartrell	D16/202

(Continued)

FOREIGN PATENT DOCUMENTS

CN 201330509550 * 3/2014

OTHER PUBLICATIONS

“Whistler WBU-800 Wireless Backup Camera, No Drilling Or Hardwiring, 4.3" LCD Monitor, Solar Panel Recharging, Weather Resistant, 110° Viewing Angle” from Walmart.com, first retrieved Sep. 23, 2022 from the internet <https://www.walmart.com/ip/Whistler-WBU-800-Wireless-Backup-Camera-No-Drilling-Or-Hardwiring-4-3-LCD-Monitor-Solar-Panel-Recharging-Weather-Resistant-110-Viewing-Angle/351495755?wmlspartner=wlp&selectedSellerId=0&&adid=2222222227000000000&wl0=&wl1=g&wl2=c&wl3=42423897272&wl4=aud-393207457166:pla-51320962143&wl5=9059726&wl6=&wl7=&wl8=&wl9=pla&wl10=8175035&wl11=online&wl12=351495755&veh=sem&gclid=EAlalQobChMI3P2SuZer-glV1Ap9Ch2tVAegEAsYAyABEgKyufD_BwE&gclsrc=aw.ds> (Year: 2022).*

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(57) **CLAIM**

The ornamental design for a solar backup camera, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a solar backup camera showing the claimed design;
FIG. 2 is a top plan view thereof;
FIG. 3 is a left side elevational view thereof;
FIG. 4 is a rear elevational view thereof;
FIG. 5 is a right side elevational view thereof;
FIG. 6 is a front elevational view thereof;

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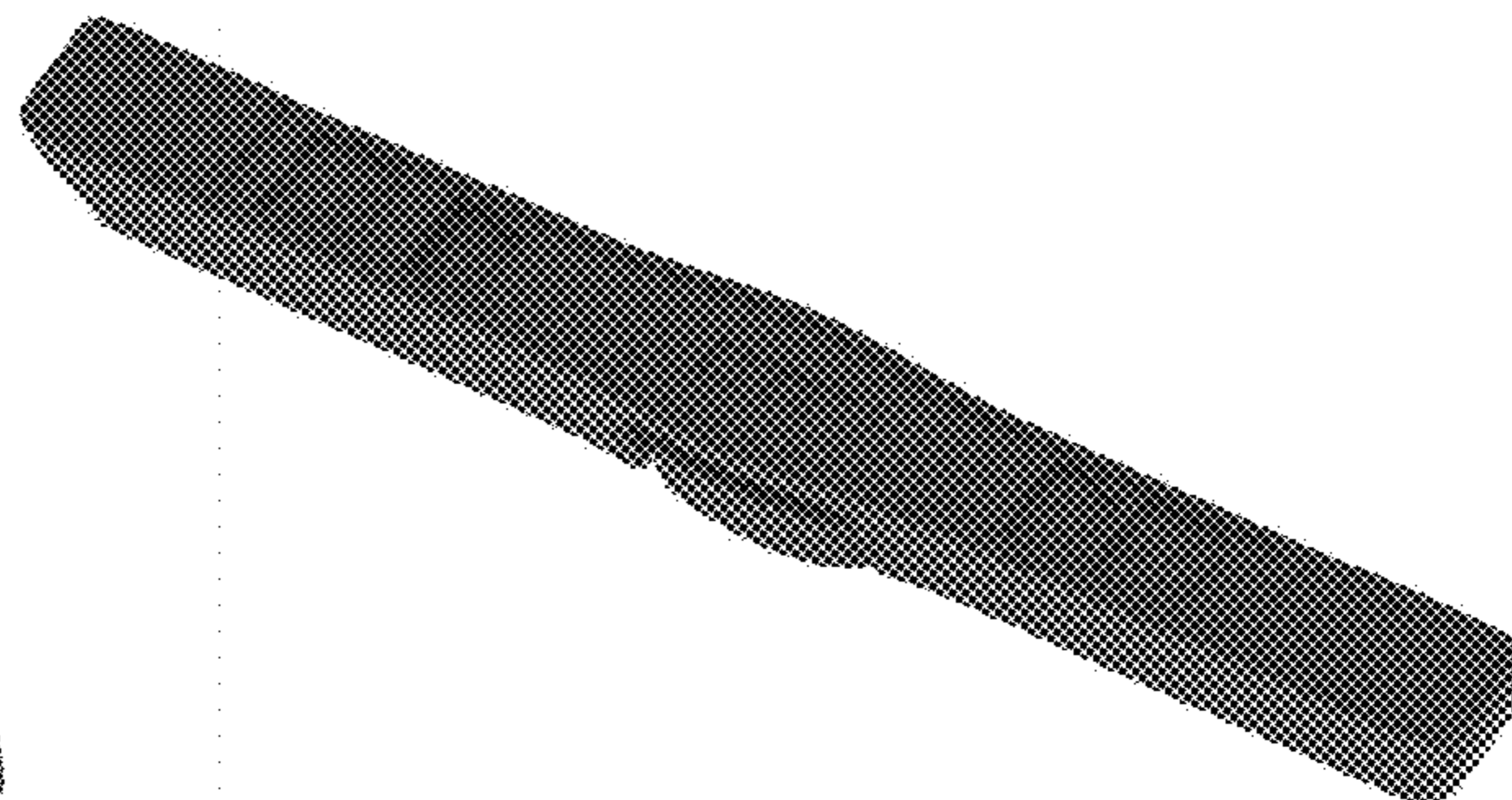
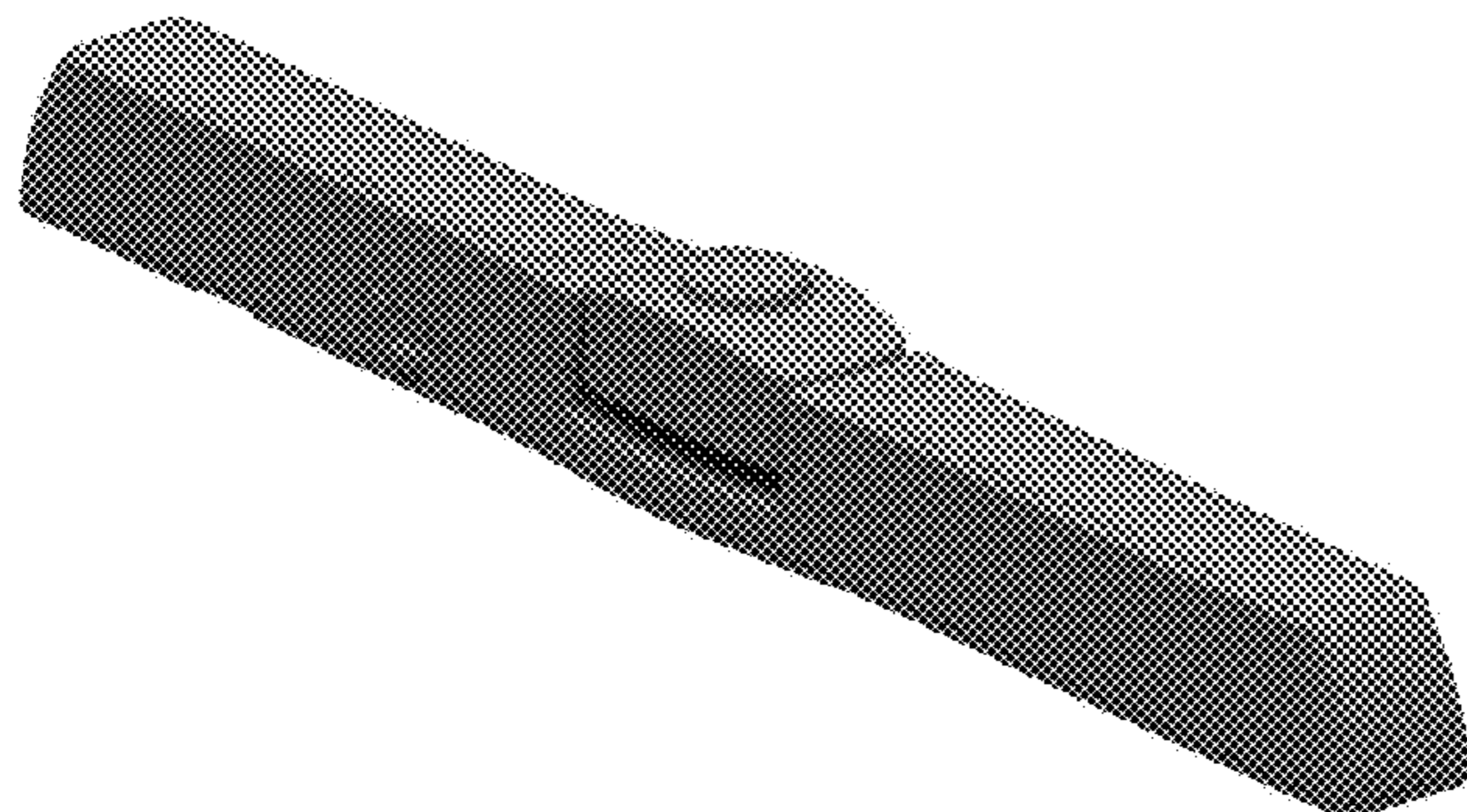


FIG. 7 is a bottom plan view thereof; and,
FIG. 8 is another perspective view thereof.

1 Claim, 8 Drawing Sheets

(56)

References Cited

U.S. PATENT DOCUMENTS

D954,008 S * 6/2022 Su D14/125
D961,538 S * 8/2022 Wang D16/208

OTHER PUBLICATIONS

“Scosche WBUSSPF43 Wireless Solar Powered Backup Camera System with 4.3" Color Dash Monitor and License Plate Frame for Cars, Trucks and SUV's” from Amazon.com, first available Sep. 28, 2020 from the internet <<https://www.amazon.com/SCOSCHE-WBUSSMM43-SP-Wireless-Powered-MagicMount/dp/B08K99Q4RQ?th=1>> (Year: 2020).*

“Solar Wireless Backup Camera for Car (1080P), 3 Mins DIY Installation, Foxpark Solar 3 Back Up Camera Systems Wireless 5 inch Car Monitor, IP69K 2 Channels Reverse Camera for Car, Truck, Van, RV” from Amazon.com, first available Apr. 17, 2022 from the internet <<https://www.amazon.com/Solar-Wireless-Installation-Foxpark-Channels/dp/B09Y5MVFN4/>> (Year: 2022).*

* cited by examiner

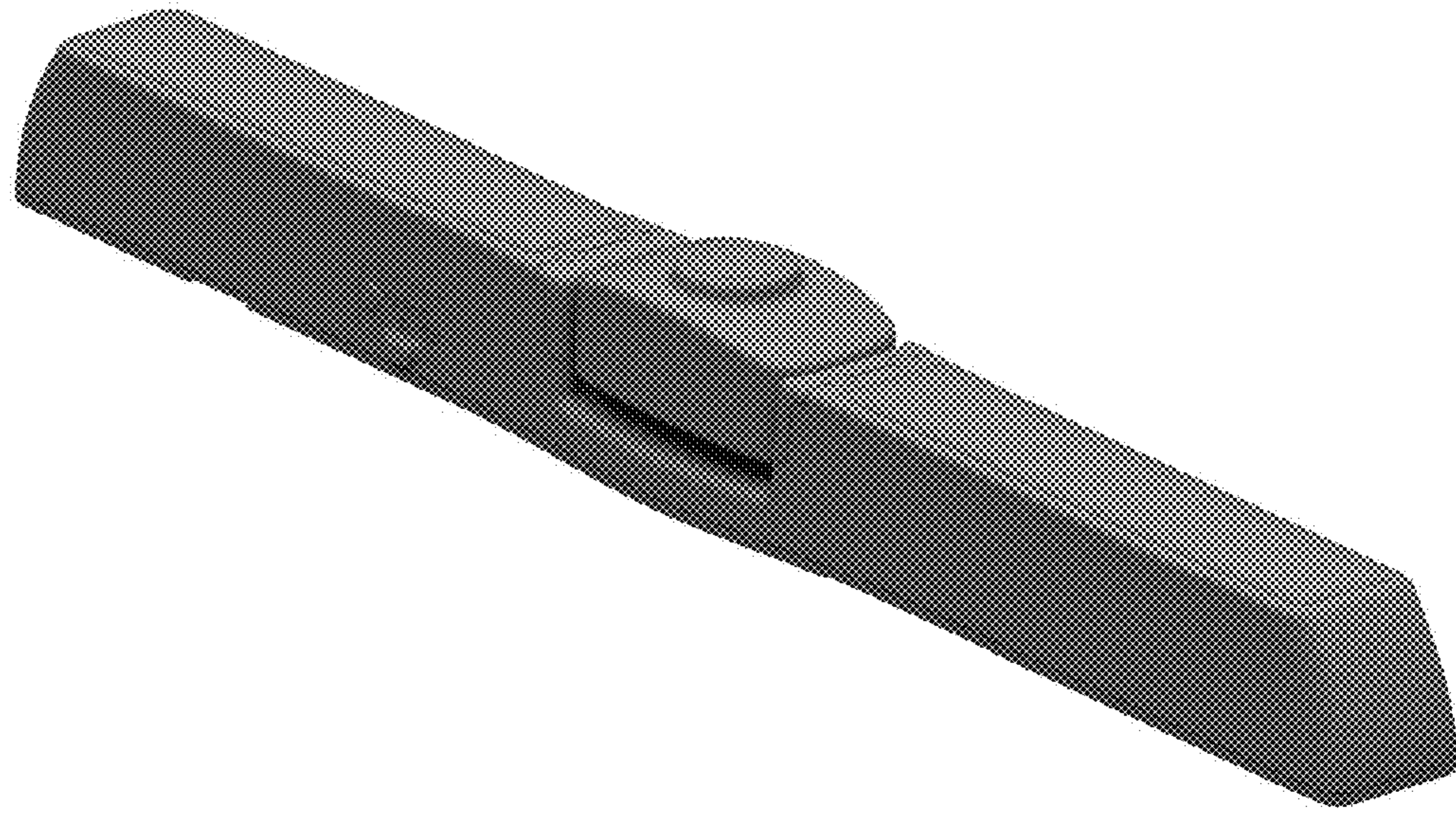


FIG. 1

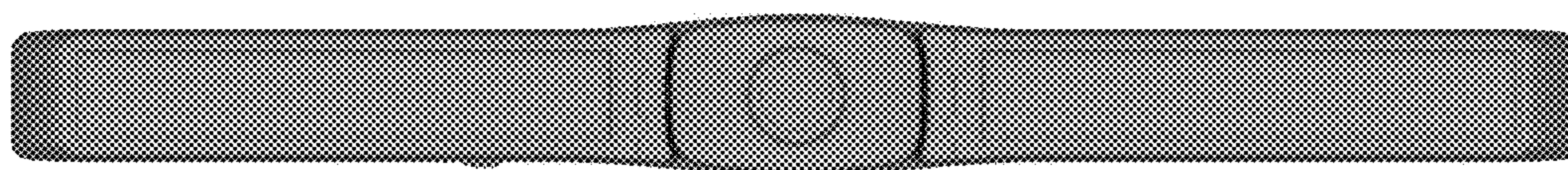


FIG. 2

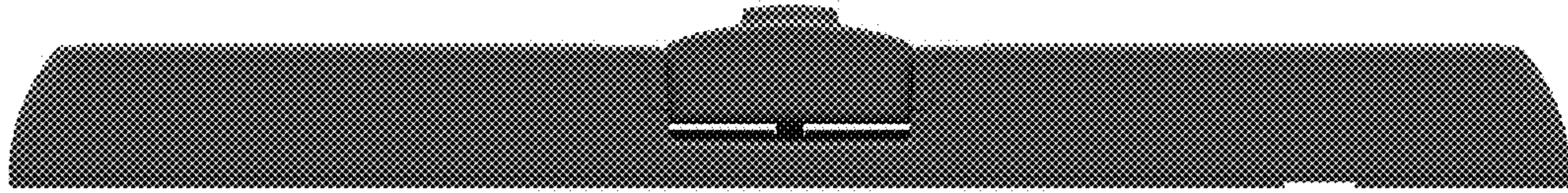


FIG. 3

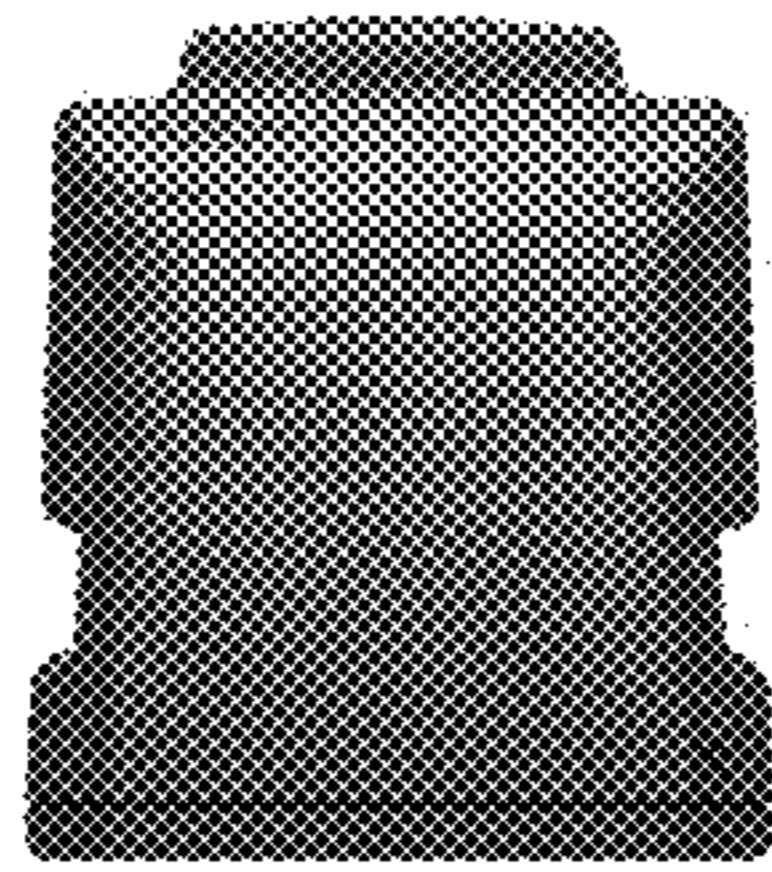


FIG. 4

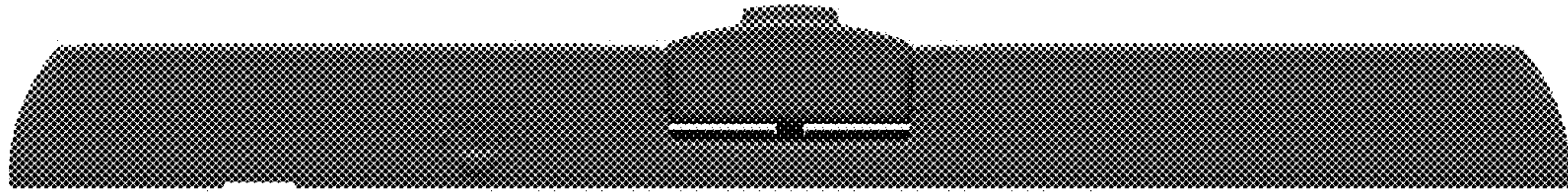


FIG. 5

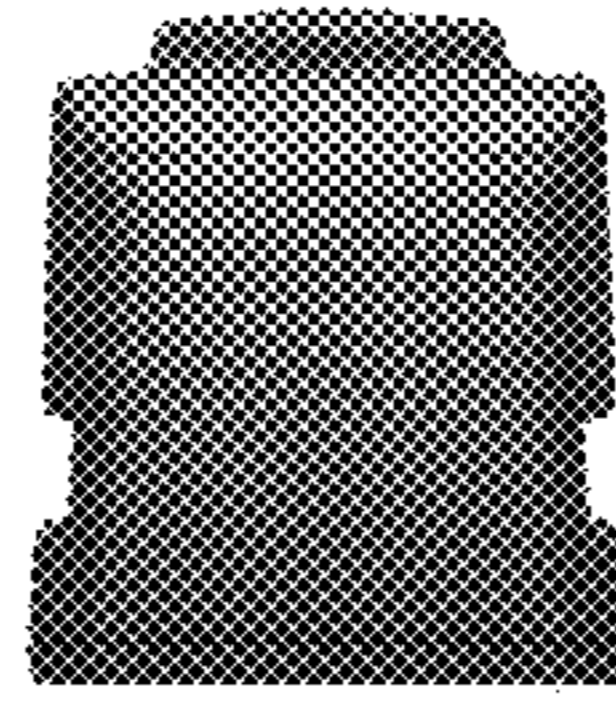


FIG. 6

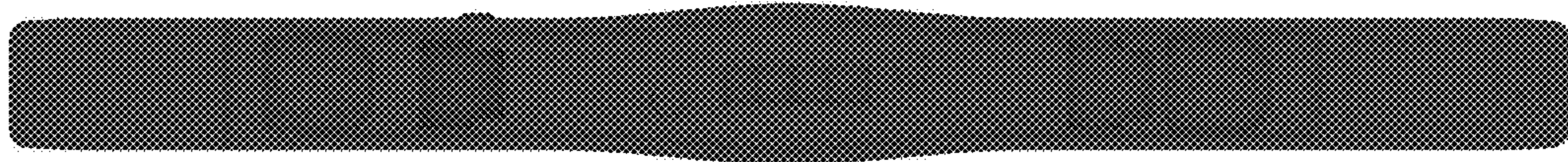


FIG. 7

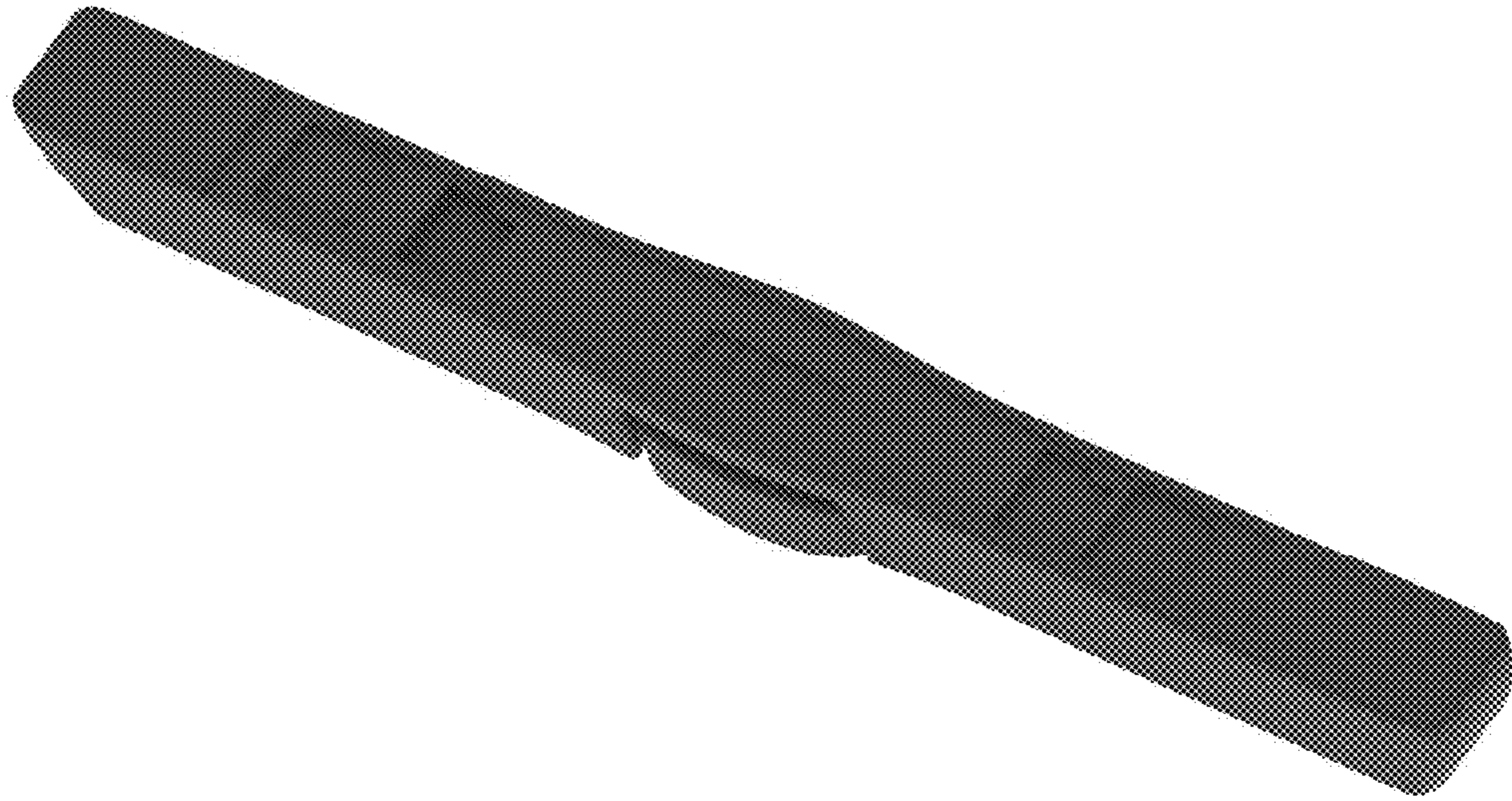


FIG. 8