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

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- (54) **HEADPHONES**
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- (52) **U.S. Cl.**
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- (58) **Field of Classification Search**
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CPC H04R 25/00; H04R 1/1066; H04R 1/1016;
H04R 5/033; H04R 5/0335; H04R
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See application file for complete search history.

- (56) **References Cited**
U.S. PATENT DOCUMENTS
2,111,368 A * 3/1938 Kron F16M 11/40
248/160
3,032,647 A * 5/1962 Wansky A42B 1/244
362/191
3,984,885 A * 10/1976 Yoshimura H04R 1/1075
381/309

- 4,199,823 A * 4/1980 Jenkins A42B 3/228
2/424
- D254,910 S * 5/1980 Lung D14/168
- D256,616 S * 8/1980 Stuckelman D14/332
- 4,517,418 A * 5/1985 Baran H04R 5/0335
2/209
- D298,670 S * 11/1988 Palmaer D14/205
- 4,802,423 A * 2/1989 Pennington F23G 5/008
110/211
- 4,969,069 A * 11/1990 Eichost F21V 21/084
362/105
- D324,385 S * 3/1992 Yoda D14/192
- 5,117,464 A * 5/1992 Jones H04R 1/10
181/129
- D342,947 S * 1/1994 Totsuka D14/192
- 5,357,409 A * 10/1994 Glatt A42B 3/044
362/105
- D394,436 S * 5/1998 Hall D14/206
- 5,794,127 A * 8/1998 Lansang H04R 1/1041
340/12.5
- 6,406,075 B1 * 6/2002 Rice E05B 85/18
292/336.3

(Continued)

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(57) **CLAIM**

The ornamental design for headphones, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of headphones showing the new design;
FIG. 2 is a rear elevational view thereof;
FIG. 3 is a left-side elevational view thereof;
FIG. 4 is a right-side elevational view thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a bottom plan view thereof; and,
FIG. 7 is a perspective view thereof.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

6,430,299 B1 * 8/2002 Hall H01M 2/1022
 381/370
 6,466,677 B1 * 10/2002 Bush H04R 5/0335
 381/300
 6,733,150 B1 * 5/2004 Hanley A42B 1/244
 2/209.13
 6,754,361 B1 * 6/2004 Hall H04R 1/1025
 379/430
 D583,800 S * 12/2008 Jaakkola D14/205
 D588,100 S * 3/2009 Densho D14/205
 7,506,992 B2 * 3/2009 Carter F21L 4/00
 2/209.13
 D620,474 S * 7/2010 Komiyama D14/205
 D625,705 S * 10/2010 Ohori D14/205
 D638,397 S * 5/2011 McManigal D14/205
 D641,727 S * 7/2011 Krauss D14/206
 D654,472 S * 2/2012 Fischer D14/206
 D657,346 S * 4/2012 Park D14/205
 D663,717 S * 7/2012 Hutchieson D14/206
 D666,992 S * 9/2012 Lee D14/205
 8,290,194 B2 * 10/2012 Kuo H04R 1/1041
 381/375

D672,893 S * 12/2012 Inskeep D26/39
 D678,859 S * 3/2013 Lee D14/205
 D697,495 S * 1/2014 Lian D14/205
 D699,216 S * 2/2014 Bonahoom D14/205
 D707,867 S * 6/2014 Kotsis D26/39
 D714,255 S * 9/2014 Sparks D14/206
 D715,252 S * 10/2014 Sparks D14/205
 D739,843 S * 9/2015 Daniel D14/205
 D741,286 S * 10/2015 Brennwald D14/205
 9,167,347 B1 * 10/2015 Silberberg H04R 1/1041
 D800,092 S * 10/2017 Paterson D14/206
 D824,362 S * 7/2018 Probst D14/206
 D840,974 S * 2/2019 Ferren D14/205
 D857,656 S * 8/2019 Ipsen D14/206
 D860,967 S * 9/2019 Williamson D14/205
 D864,901 S * 10/2019 Barber D14/205
 D864,903 S * 10/2019 Liu D14/206
 D883,253 S * 5/2020 Kelley D14/205
 D893,446 S * 8/2020 Rodriguez D14/192
 D896,201 S * 9/2020 Roberts D14/205
 2018/0063626 A1 * 3/2018 Pong H04N 5/23203
 2019/0224491 A1 * 7/2019 Dominijanni A61N 5/06
 2019/0230429 A1 * 7/2019 Bozaglo H04R 5/0335
 2020/0053456 A1 * 2/2020 Williams H04R 1/1008

* cited by examiner



FIG.1



FIG.2

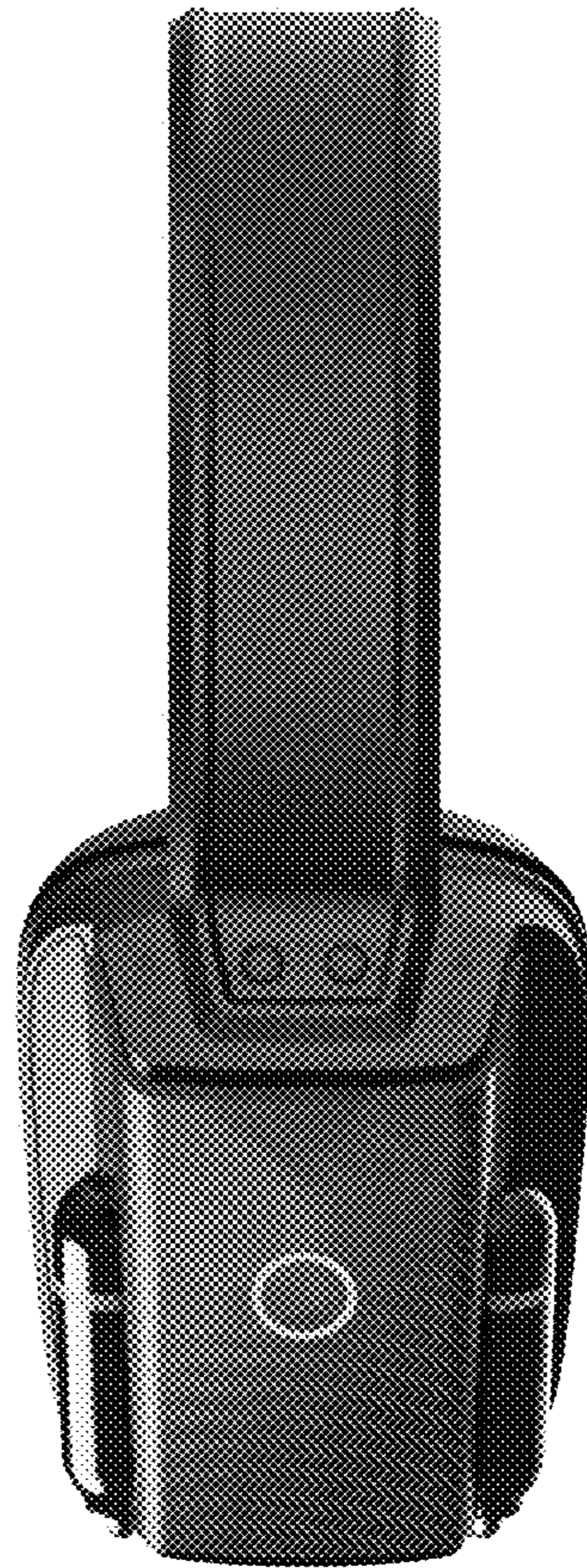


FIG.3

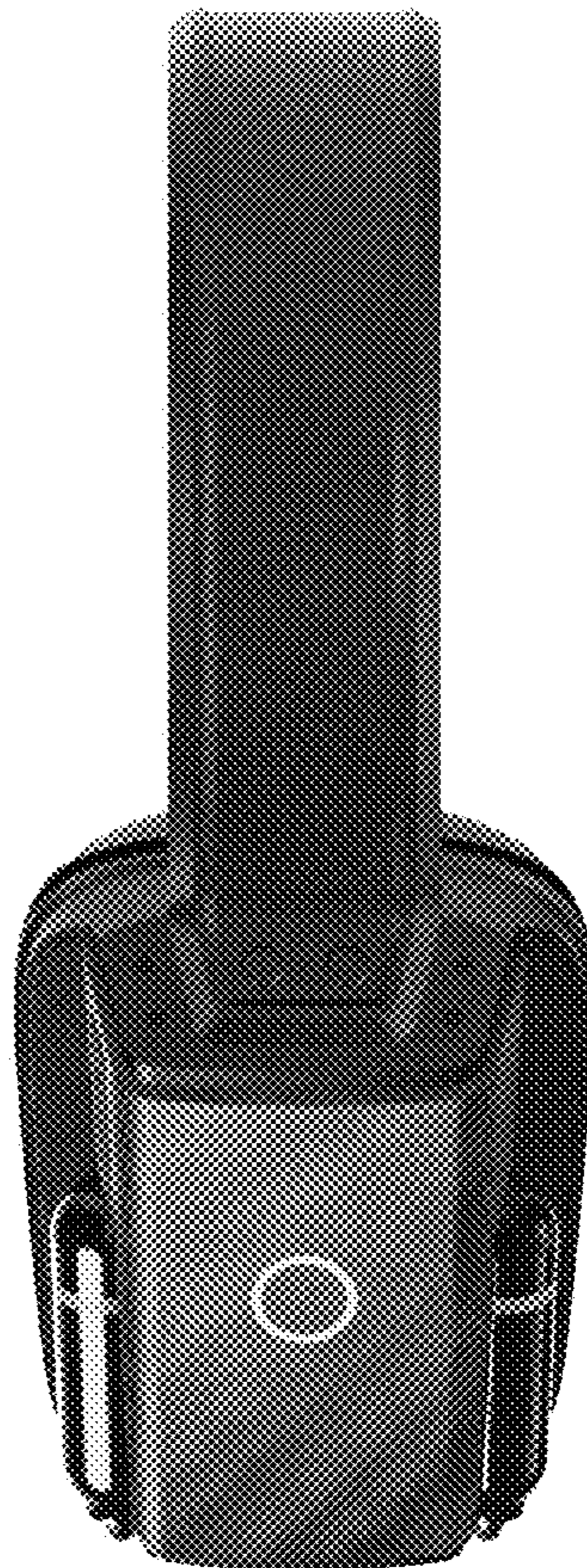


FIG.4

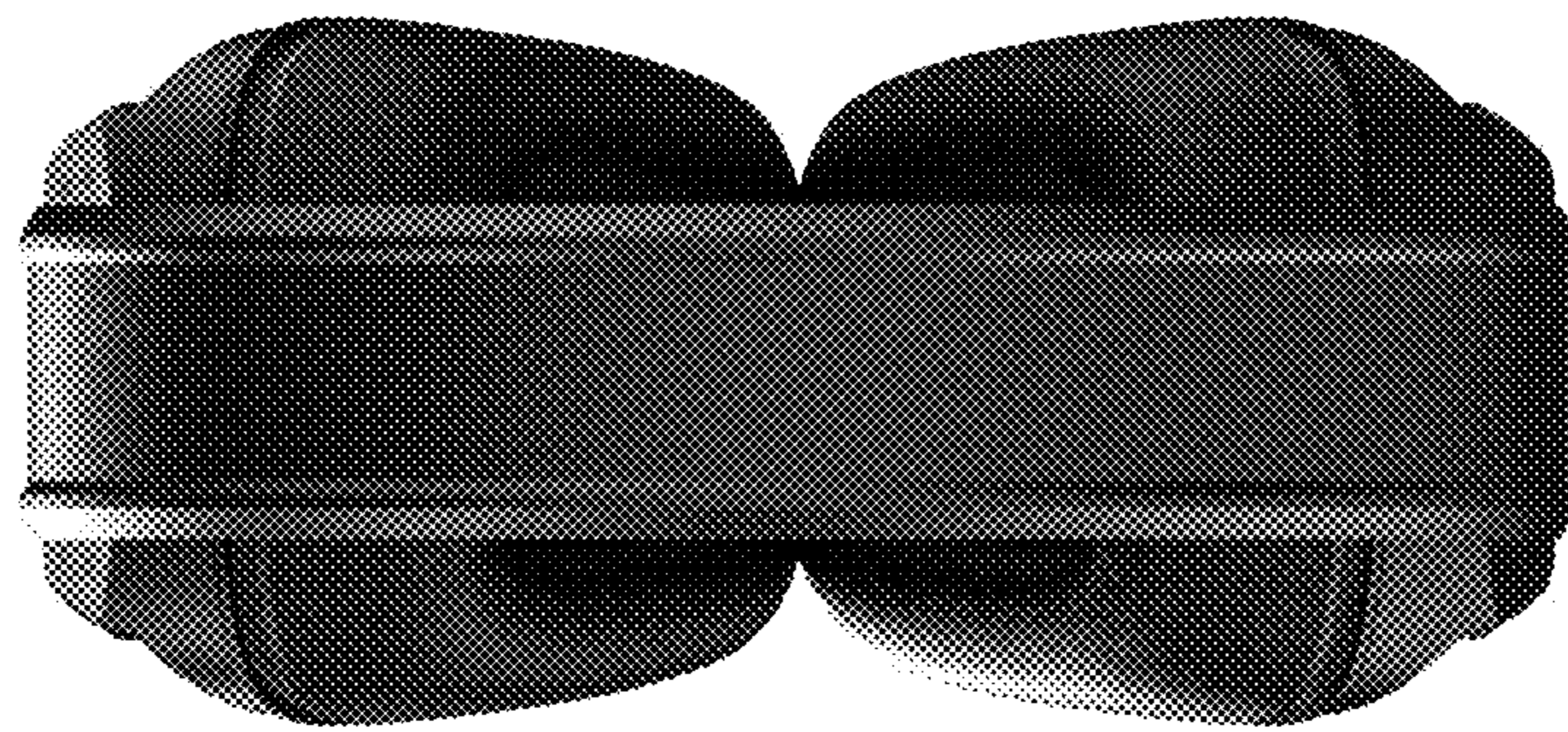


FIG.5

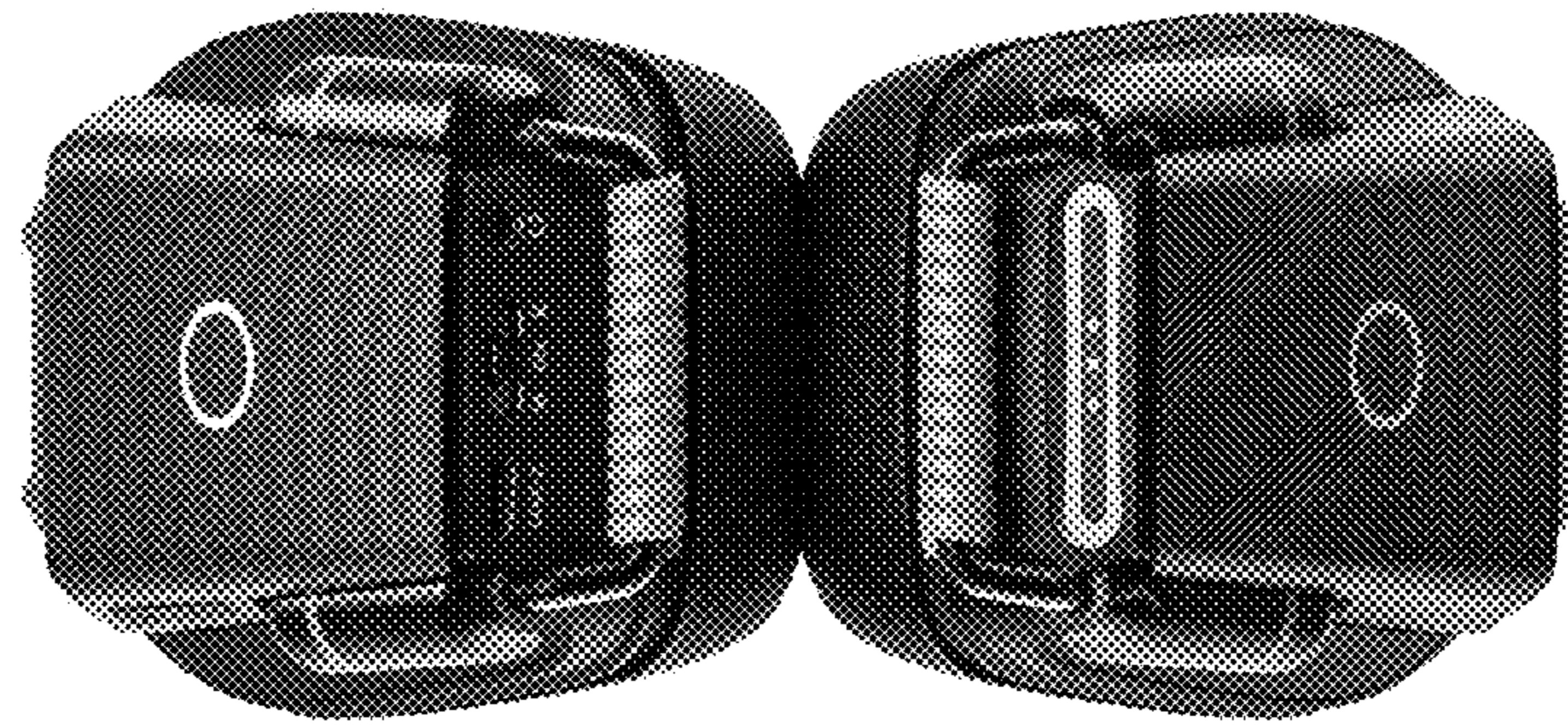


FIG.6



FIG.7