

US00D861633S

(12) **United States Design Patent** (10) **Patent No.:** **US D861,633 S**
Norell (45) **Date of Patent:** **** Oct. 1, 2019**

(54) HEADPHONE WITH SURFACE TREATMENT	1,080,953 A * 12/1913 Catucci H04R 7/14 181/164
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(72) Inventor: Bjorn Norell, Stockholm (SE)	D102,069 S * 11/1936 Siegel D5/47 D112,223 S * 11/1938 Welanetz D5/60
(73) Assignee: Zound Industries International AB, Stockholm (SE)	D114,273 S * 4/1939 Starr D5/47 D116,103 S * 8/1939 Beidner D5/47 D120,775 S * 5/1940 Brecher D5/20 D130,556 S * 12/1941 Bixer D5/47

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

(21) Appl. No.: **29/618,743**

(22) Filed: **Sep. 22, 2017**

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Related U.S. Application Data

(63) Continuation-in-part of application No. 29/543,137,
filed on Oct. 21, 2015, now abandoned.

Foreign Application Priority Data

Apr. 22, 2015 (EM) 002687178-0001

(51) **LOC (12) Cl.** **14-01**

(52) **U.S. Cl.**
USPC **D14/205; D14/219**

(58) **Field of Classification Search**
USPC D14/205, 341, 496, 240, 435, 437, 179,
D14/367, 450, 432; D5/47, 53, 58;
D25/154; 15/104.002; 264/103;
162/109; 52/177, 592.1; 428/245, 296,
428/257, 43, 44, 199, 187, 904.4;
379/433.01, 433.13, 419, 420, 428, 440
CPC H04R 1/1066; H04R 1/1016; H04R 5/033;
H04R 5/0335; G06F 3/048; B44F 3/00
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D23,794 S * 11/1894 Marks D5/47
D27,366 S * 7/1897 Dean D5/47

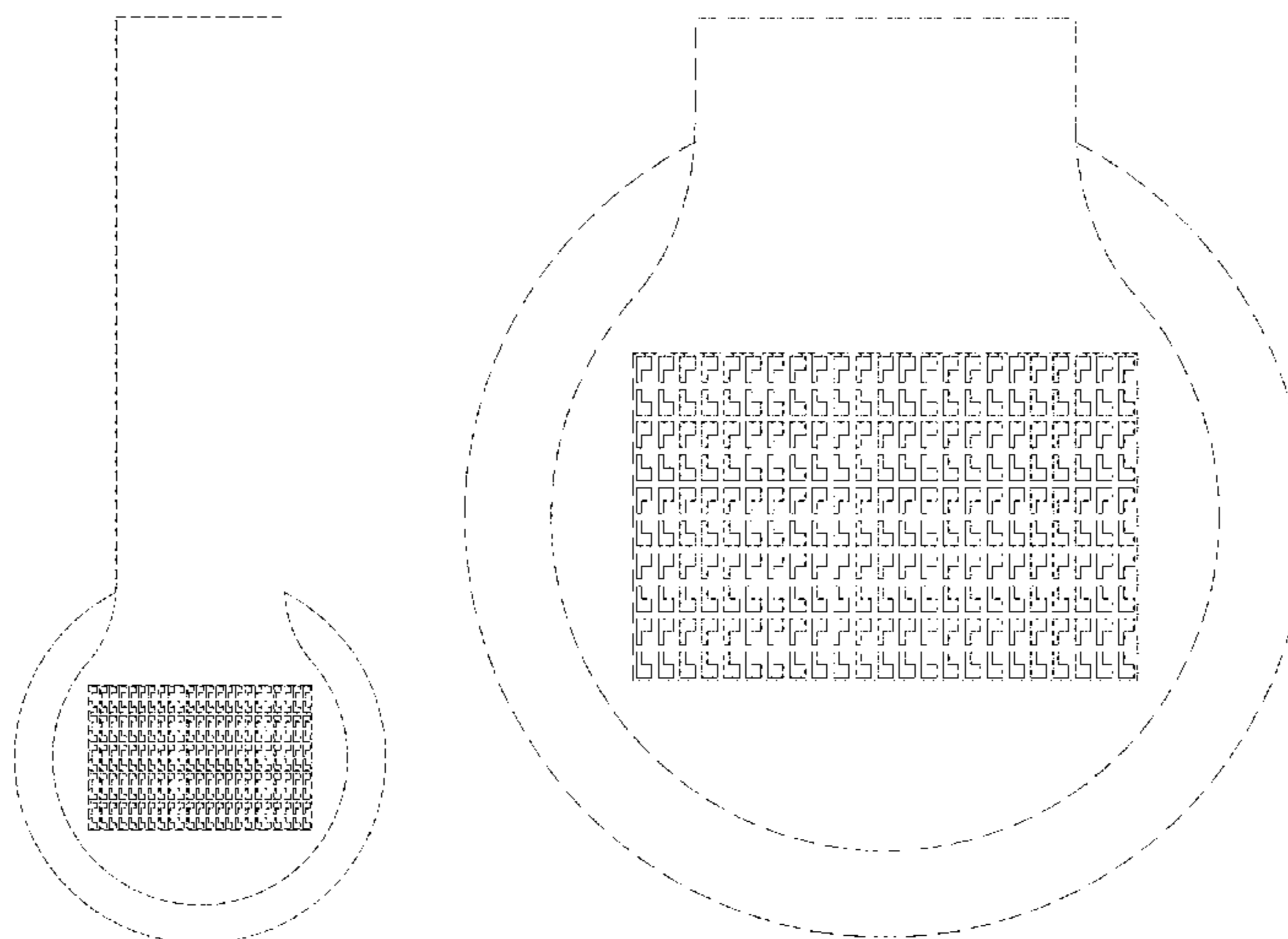
CLAIM

The ornamental design for a headphone with surface treat-
ment, as shown and described.

DESCRIPTION

FIG. 1 is a right-side view of a first embodiment of the
headphone with surface treatment;
FIG. 2 is the front view of the first embodiment of the
headphone with surface treatment;
FIG. 3 is a right-side view of a second embodiment of the
headphone with surface treatment;
FIG. 4 is the front view of the second embodiment of the
headphone with surface treatment;
FIG. 5 is a right-side view of the first embodiment of the
headphone with the surface treatment enlarged; and,
FIG. 6 is a right-side view of the second embodiment of the
headphone with surface treatment enlarged.
The portions of the headphone with surface treatment shown
in broken lines form no part of the claim. The ornamental
design for the headphone with surface treatment is on a flat
plane.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2,370,946 A * 3/1945 Finlayson D06M 15/37
139/426 R
2,477,407 A * 7/1949 Grant B29C 70/226
156/324
2,672,715 A * 3/1954 Walters B24D 11/00
451/536
2,763,105 A * 9/1956 Feeley B24B 39/00
451/541
D185,228 S * 5/1959 Nelson D5/58
D185,268 S * 5/1959 Ellefson D5/53
D192,905 S * 5/1962 Kelly D5/53
3,655,501 A * 4/1972 Tesch A47G 27/00
428/136
D237,307 S * 10/1975 Miyamoto D14/192
3,984,885 A * 10/1976 Yoshimura H04R 1/1075
381/309
4,005,169 A * 1/1977 Cumbers D04H 1/46
264/103
4,103,102 A * 7/1978 Klein H05K 1/0353
139/420 C
4,282,011 A * 8/1981 Terpay B24D 11/02
139/420 C
D268,961 S * 5/1983 Erickson D5/53
4,404,434 A * 9/1983 Pelt H04R 5/0335
2/209
4,499,593 A * 2/1985 Antle H04R 1/1066
381/309
5,168,006 A * 12/1992 Inoguchi B29C 70/22
428/902

D395,898 S * 7/1998 Suzuki D14/219
6,722,394 B2 * 4/2004 Harrison B60C 9/18
139/383 A
D545,018 S * 6/2007 Caruso D32/40
D552,313 S * 10/2007 Caruso D32/40
D572,018 S * 7/2008 Bridges D5/30
D582,904 S * 12/2008 Martinez D14/230
7,494,563 B2 * 2/2009 Edwards D21F 11/006
162/109
D588,366 S * 3/2009 Wang D5/1
D600,454 S * 9/2009 Della Valle D5/58
7,989,085 B2 * 8/2011 Li H04M 1/0283
174/50
D647,704 S * 11/2011 Missoni D5/47
8,290,179 B2 * 10/2012 Gregg H04R 1/02
381/107
D678,329 S * 3/2013 Lee D14/203.3
D678,906 S * 3/2013 Lee D14/203.3
D683,723 S * 6/2013 Murchison D14/250
D718,759 S * 12/2014 Barfoot D14/250
D730,906 S * 6/2015 Amit D14/435
D821,998 S * 7/2018 Yashiro D14/205
D832,238 S * 10/2018 Van Osten D14/219
D846,526 S * 4/2019 Spencer D14/205
2003/0159197 A1 * 8/2003 Daw H04R 1/1008
2/209
2011/0019370 A1 * 1/2011 Koh H01L 21/561
361/749
2012/0079432 A1 * 3/2012 Lee G06F 3/0483
715/838

* cited by examiner

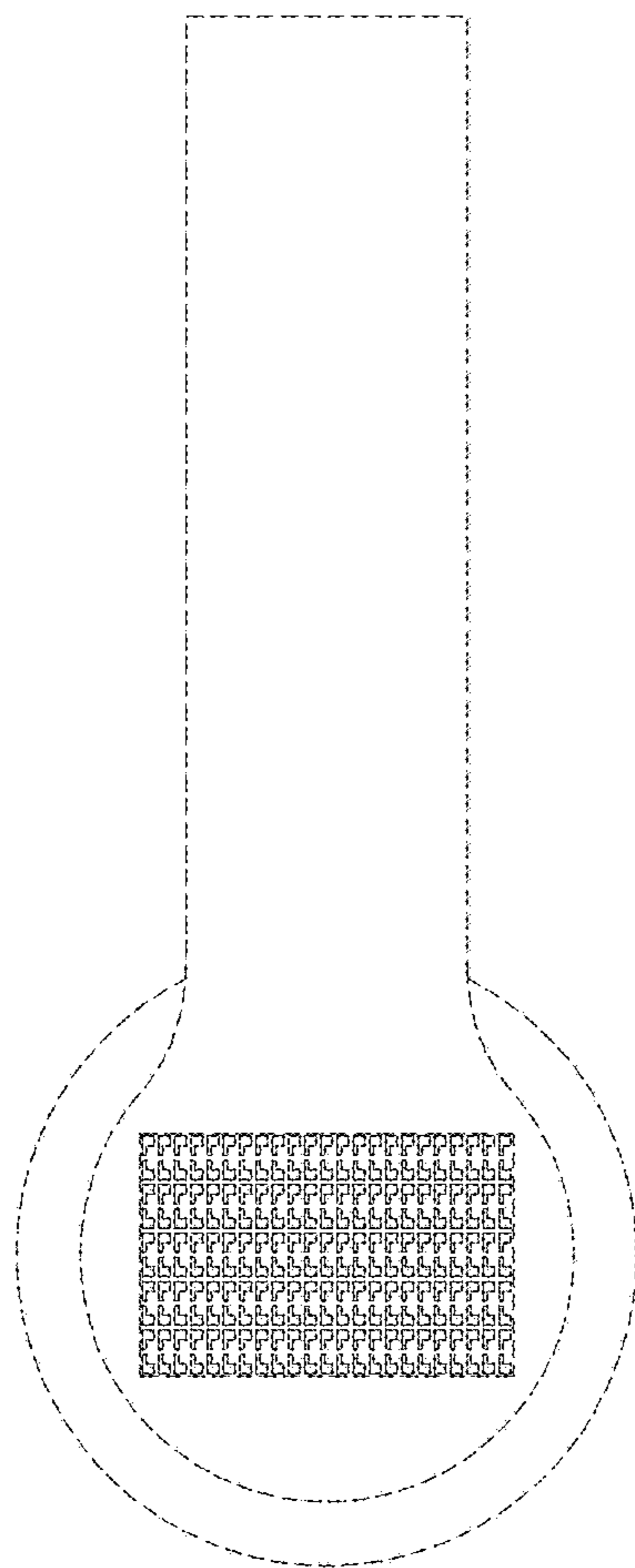


FIG. 1

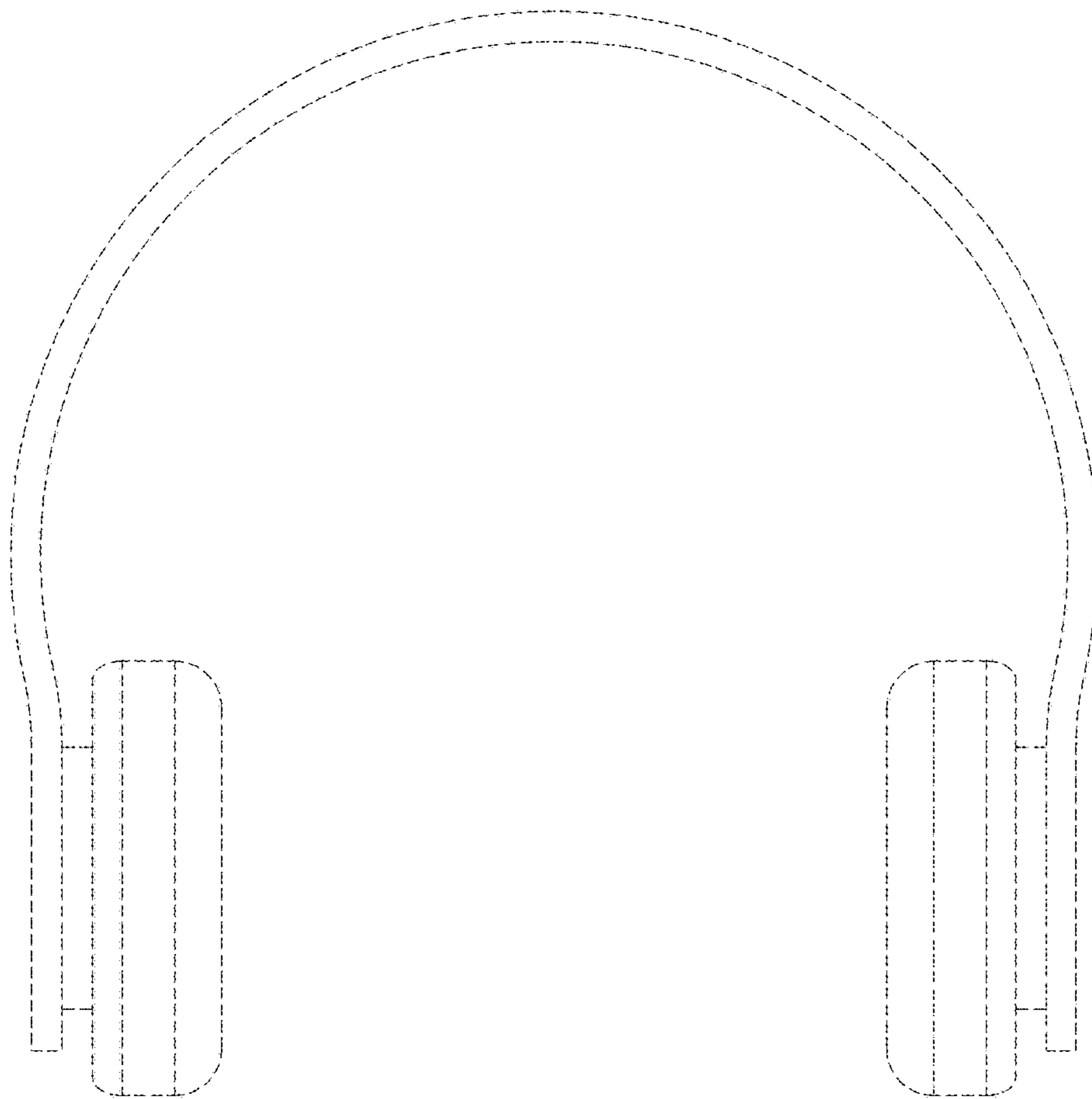


FIG. 2

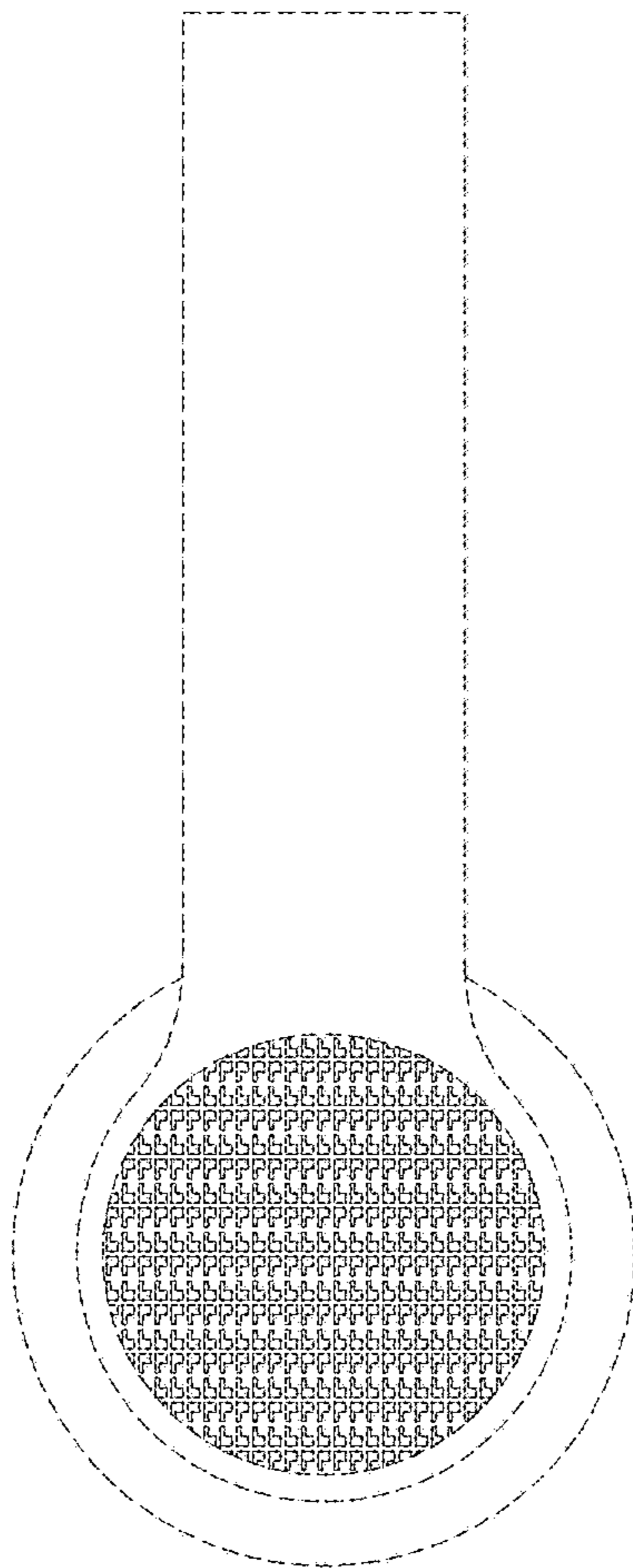


FIG. 3

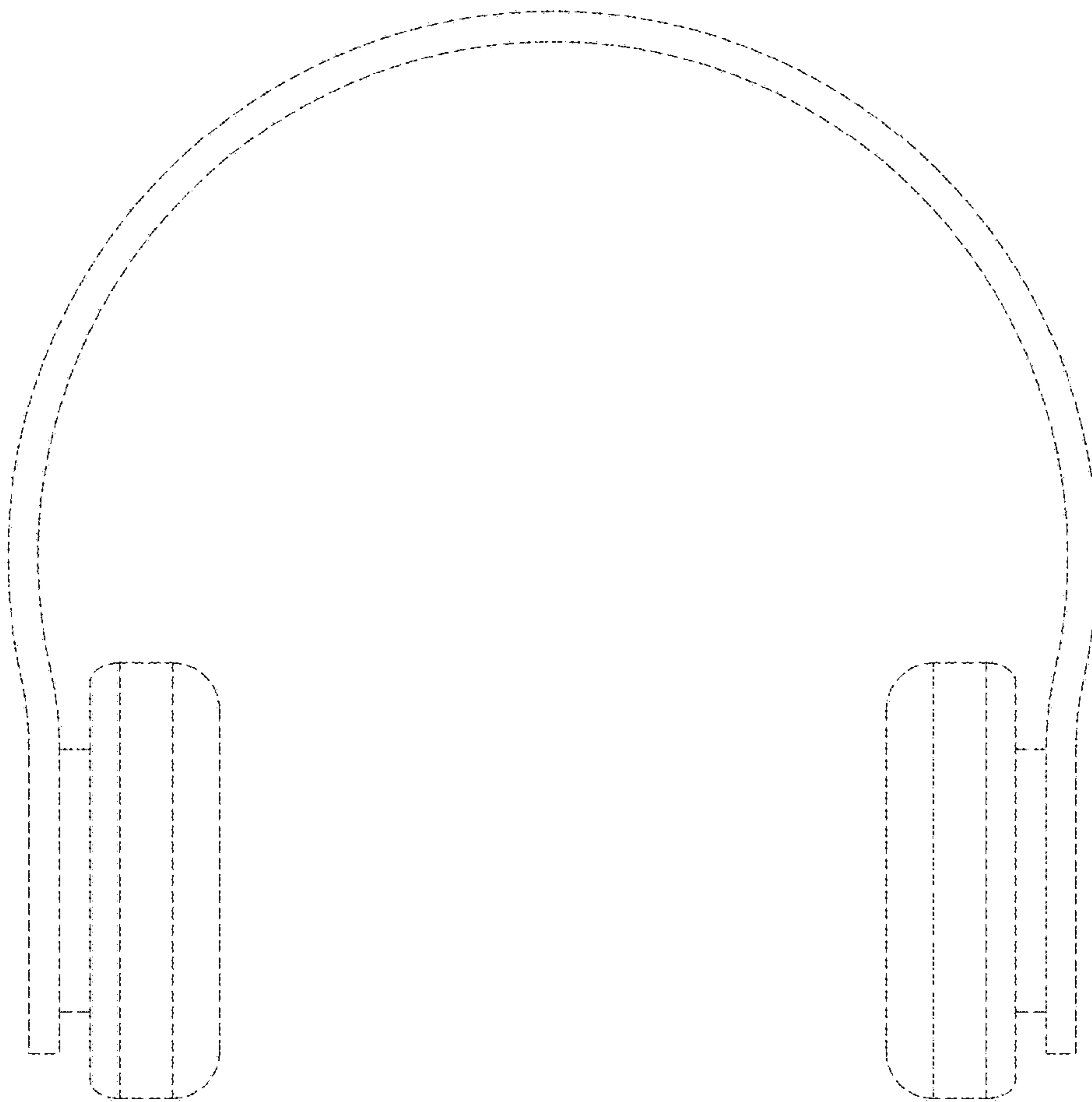


FIG. 4

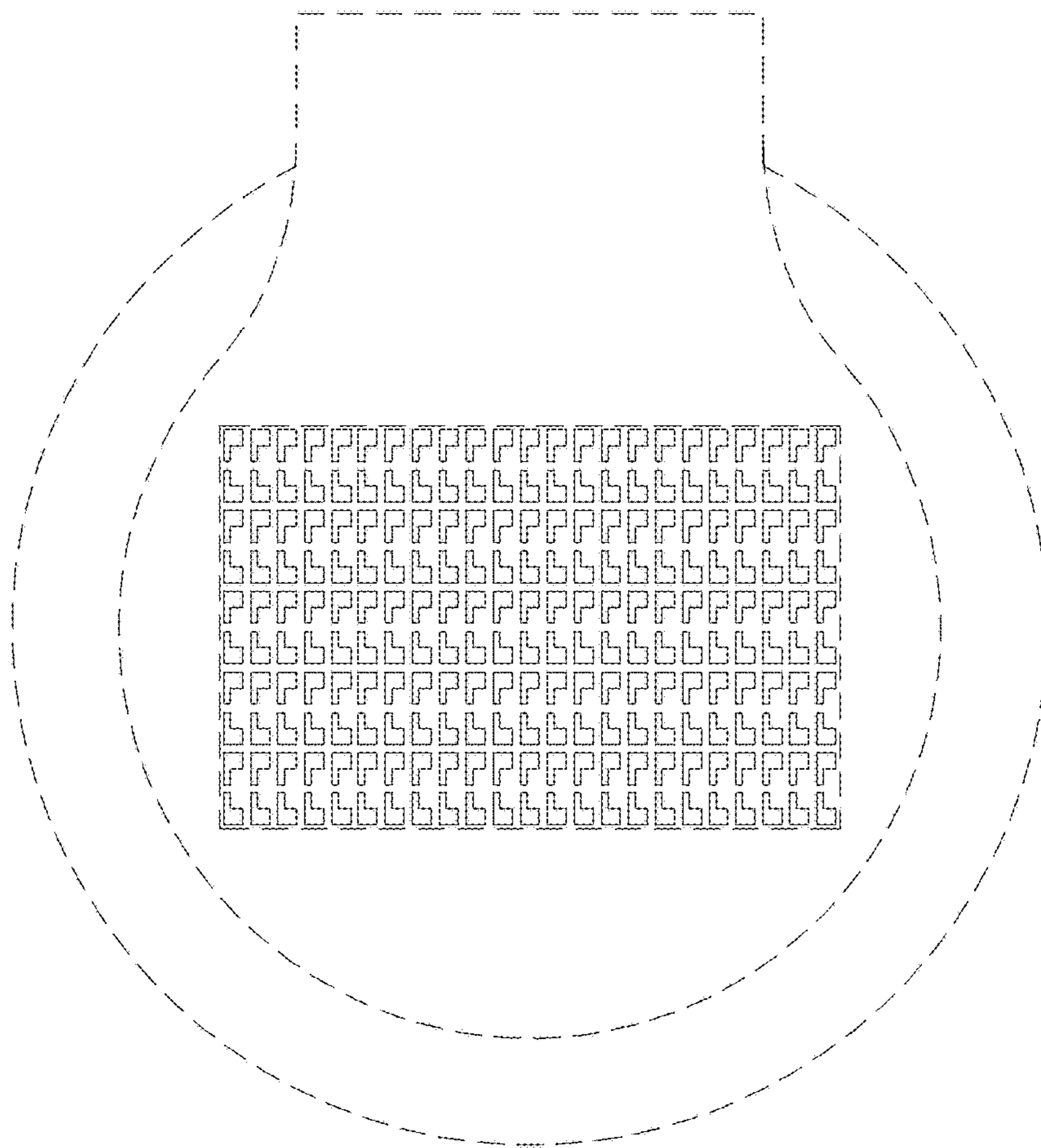


FIG. 5

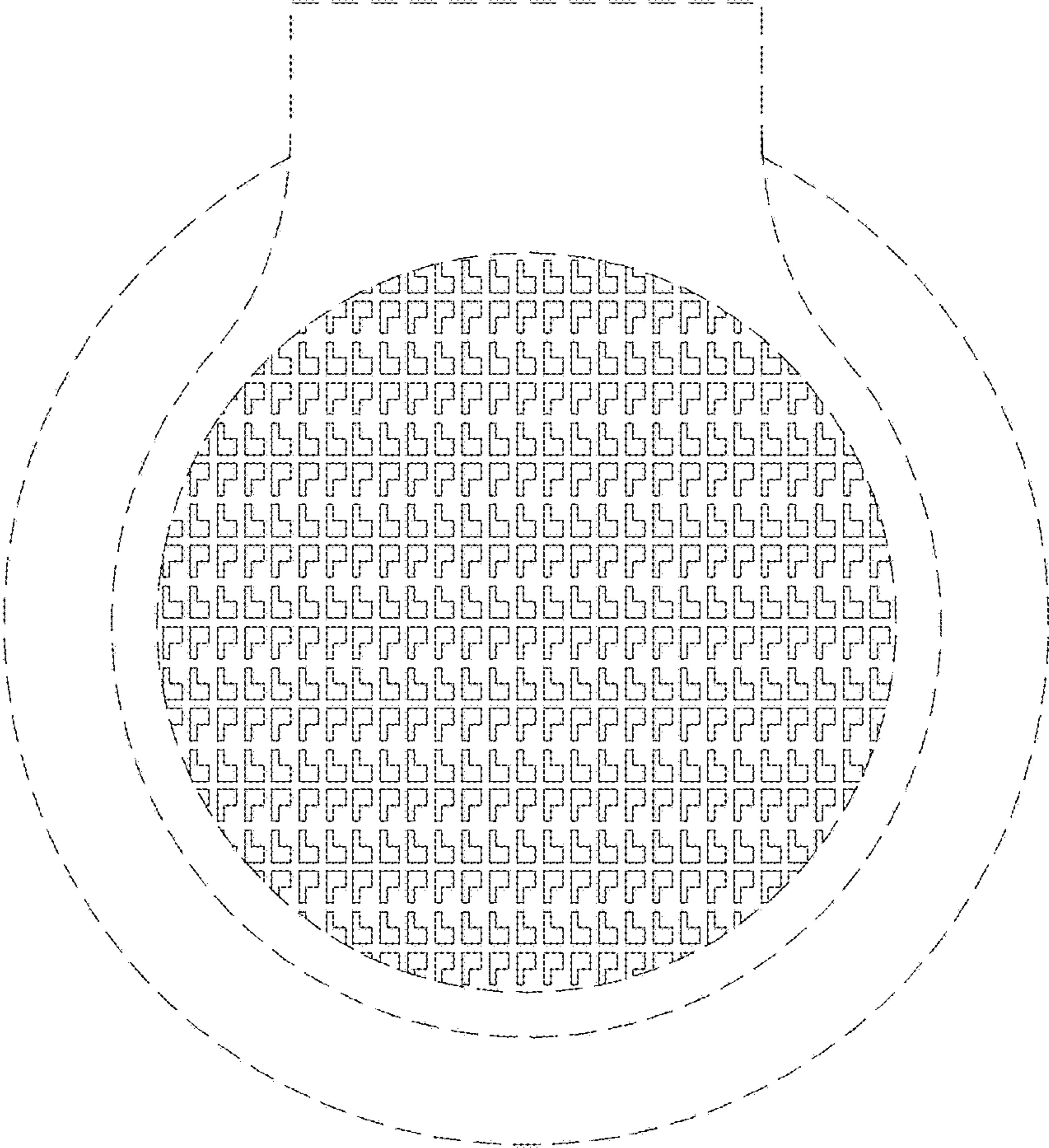


FIG. 6