US00D808236S

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

(10) **Patent No.: US D808,236 S**
(45) **Date of Patent: ** Jan. 23, 2018**

(54) **SPRING MEMBER OF AN OPTICAL FIBER POLISHING FIXTURE**

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(73) Assignee: **Domaille Engineering, LLC**, Rochester, MN (US)

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

(21) Appl. No.: **29/556,095**

(22) Filed: **Feb. 26, 2016**

(51) **LOC (11) Cl.** **08-05**

(52) **U.S. Cl.**
USPC **D8/70**

(58) **Field of Classification Search**
USPC D8/70; D15/140; 125/15, 25, 13.01; 403/3, 316, 359.3, 163; 451/8, 28, 57,
(Continued)

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(57) **CLAIM**

The ornamental design for a spring member of an optical fiber polishing fixture, as shown and described.

DESCRIPTION

FIG. **1** is a front perspective view of a spring member of an optical fiber polishing fixture showing an embodiment of the new design;
FIG. **2** is a top view of the embodiment shown in FIG. **1**;
FIG. **3** is a bottom view of the embodiment shown in FIG. **1**;
FIG. **4** is a top view of a portion of the embodiment shown in FIG. **1**;
FIG. **5** is a side perspective view of the portion shown in FIG. **4**;
FIG. **6** is another side perspective view of the portion shown in FIG. **4**;
FIG. **7** is a front perspective view of a spring member of an optical fiber polishing fixture showing another embodiment of the new design;
FIG. **8** is a top view of the embodiment shown in FIG. **7**;
FIG. **9** is a bottom view of the embodiment shown in FIG. **7**;
FIG. **10** is a top view of a portion of the embodiment shown in FIG. **7**;
FIG. **11** is a side perspective view of the portion shown in FIG. **10**; and,
FIG. **12** is another side perspective view of the portion shown in FIG. **10**.

Any broken line illustrations of environmental structure in the drawings are not part of the design sought to be patented. The broken lines showing an optical fiber polishing fixture in FIGS. **1-3** and **7-9** illustrate environmental structure only and do not form part of the claimed design. The broken lines showing additional spring members in FIGS. **1-3** and **7-9** illustrate environmental structure only and do not form part of the claimed design. FIGS. **4-6** and **10-12** show a portion of the optical fiber polishing fixture and include broken lines illustrating environmental structure only and do not form part of the claimed design.

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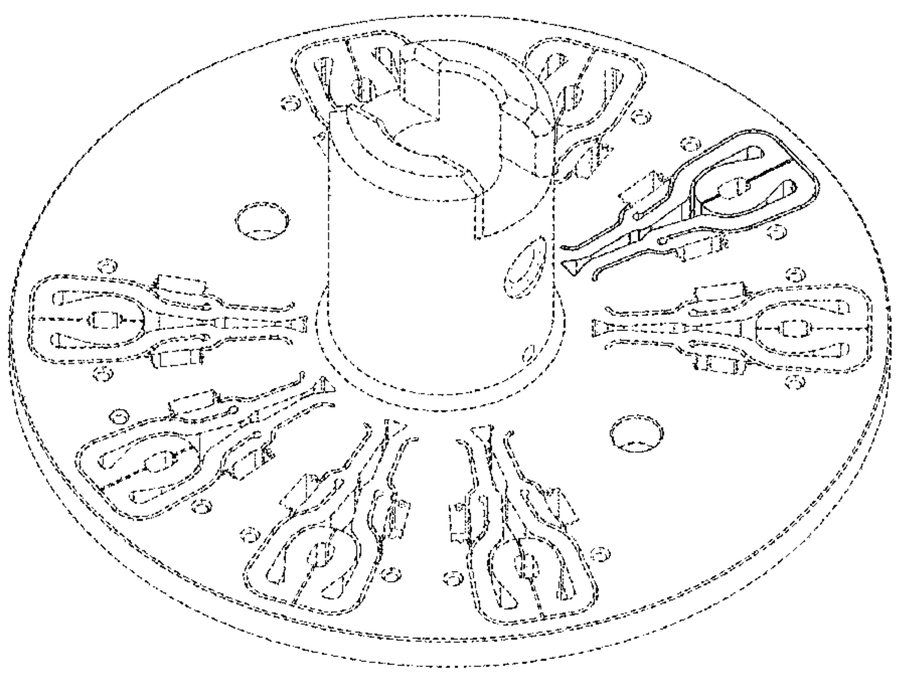

The surface shading in FIGS. **4-6** and **10-12** illustrates that the spring member is part of the optical fiber polishing fixture and distinguishes between open areas and solid areas of the spring member.

1 Claim, 12 Drawing Sheets

(58) **Field of Classification Search**
USPC 451/163, 294, 342, 344, 349, 353, 356, 451/357, 359, 360, 41, 490, 494, 508, 451/509, 510, 511, 548, 559; 15/230.12, 15/28, 180
CPC B23D 61/006; B23D 65/00; B26D 7/086; B26D 7/2614
See application file for complete search history.

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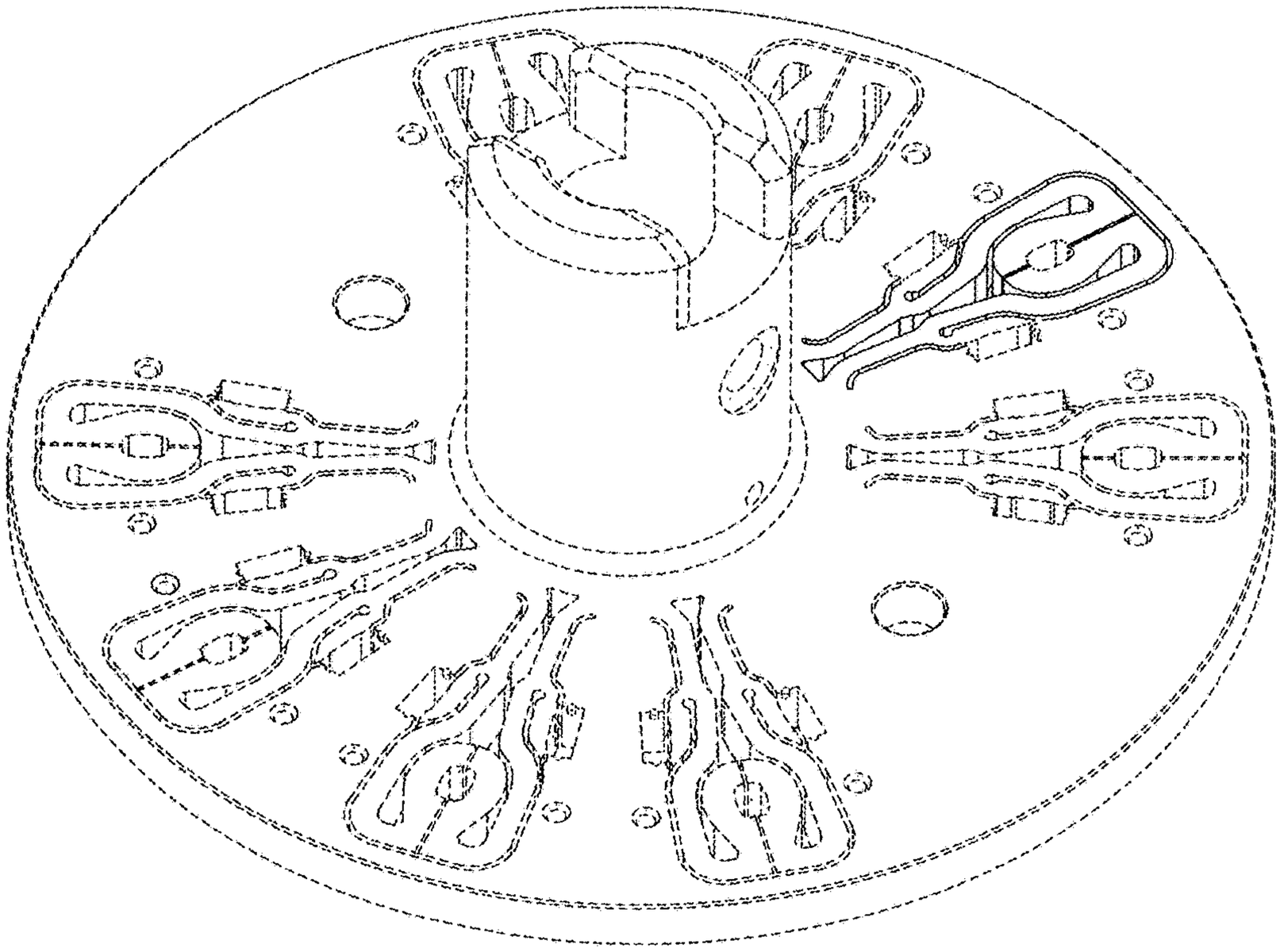

FIG. 1

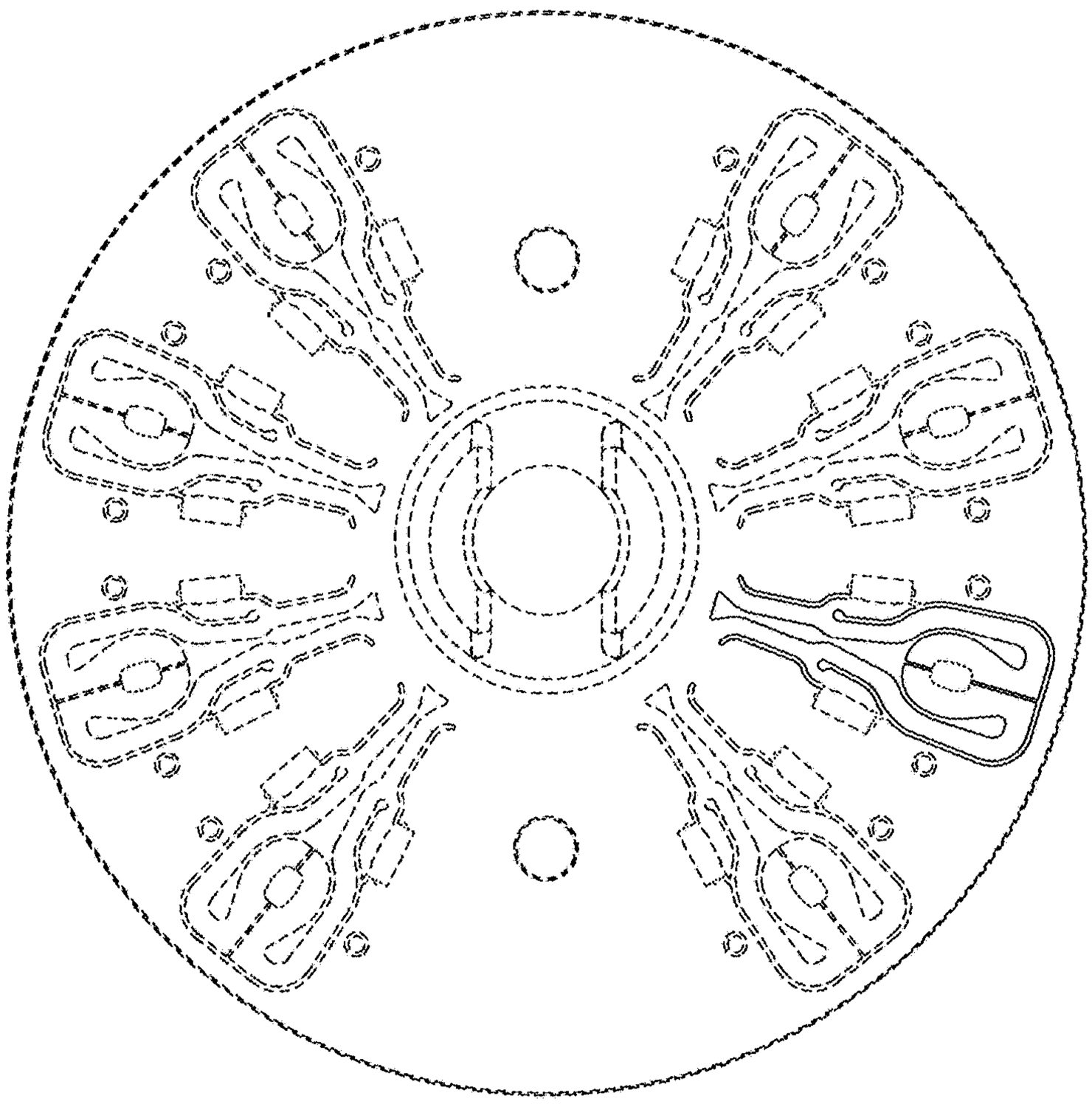

FIG. 2

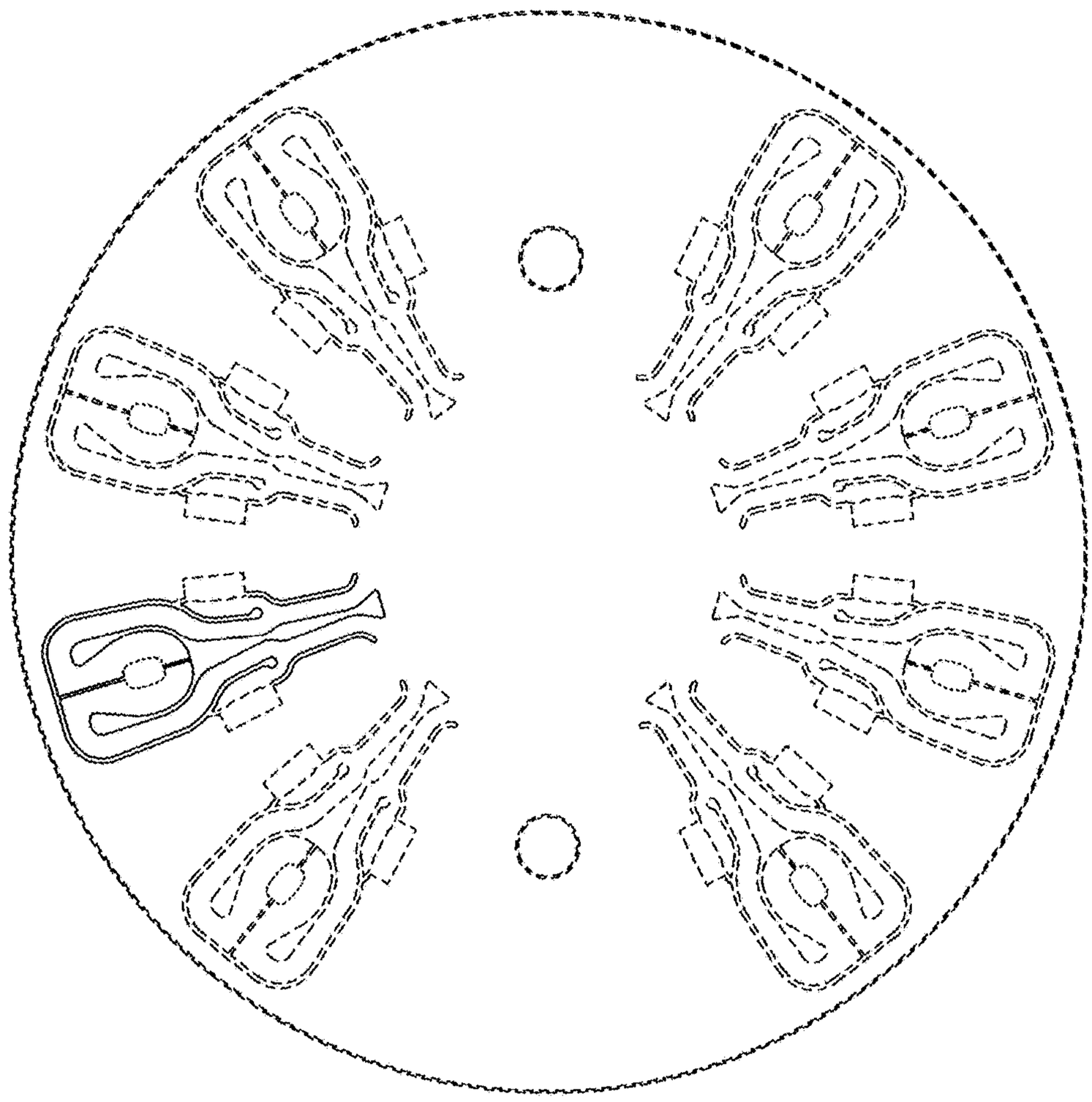

FIG. 3

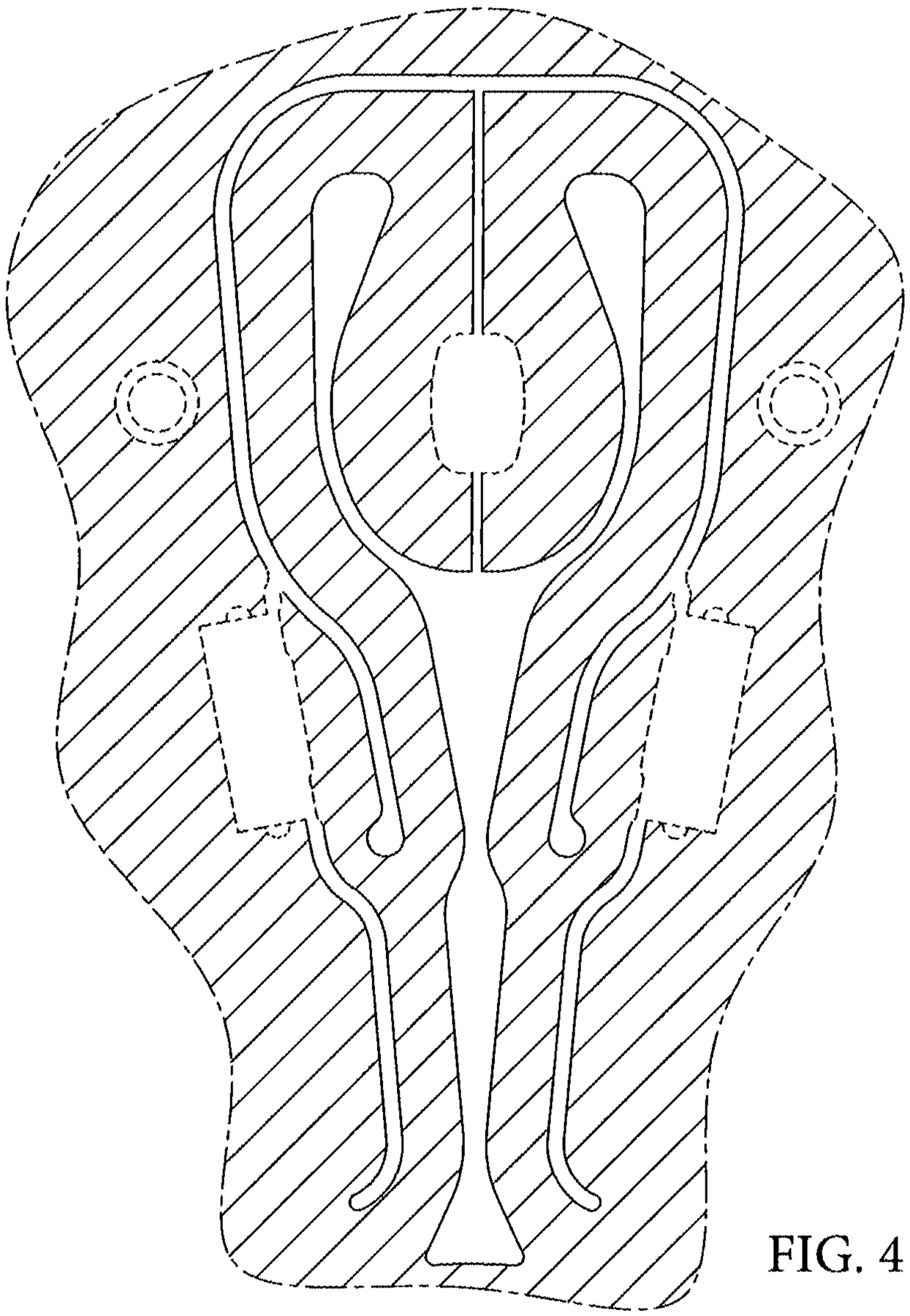

FIG. 4

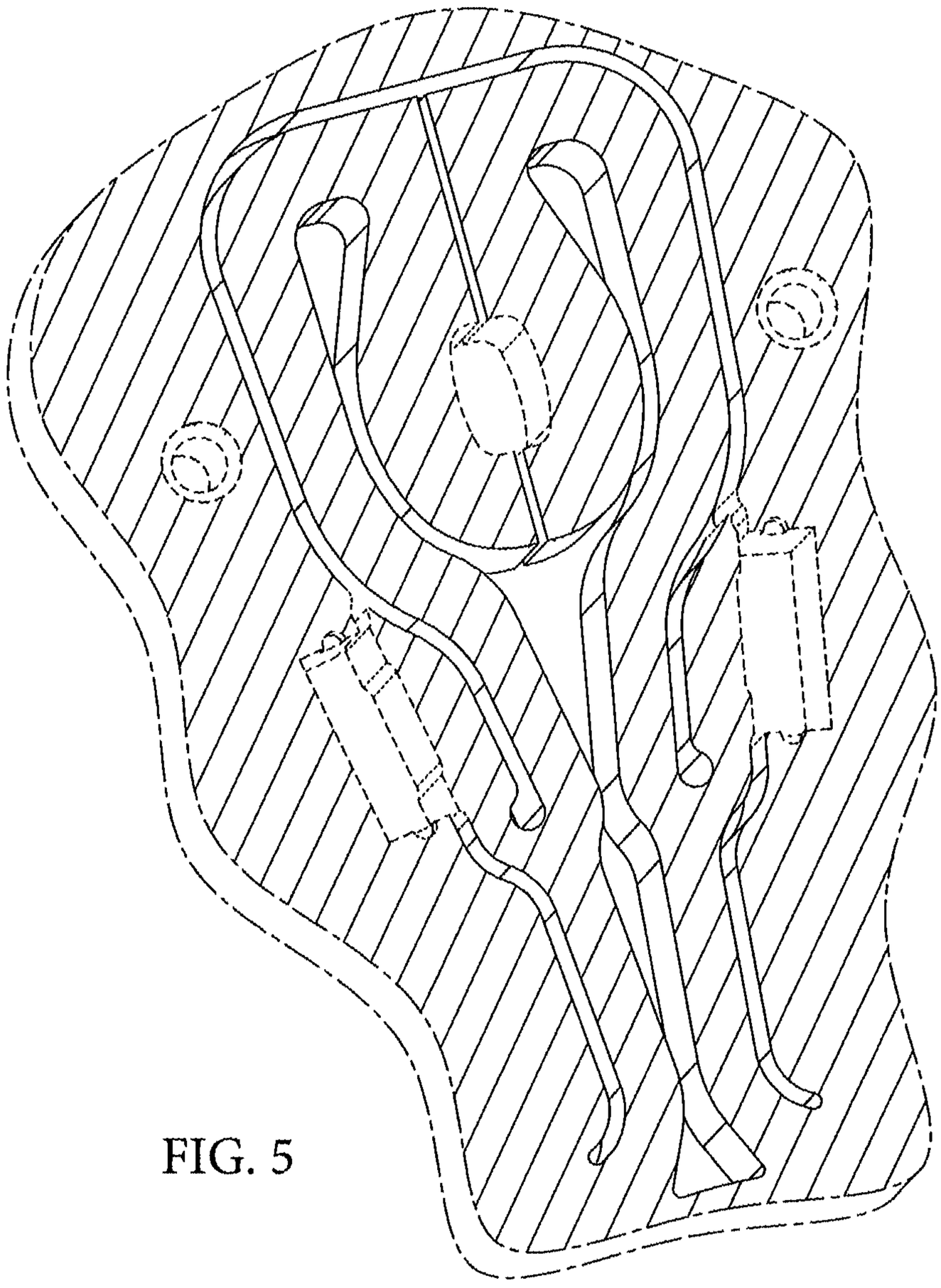

FIG. 5

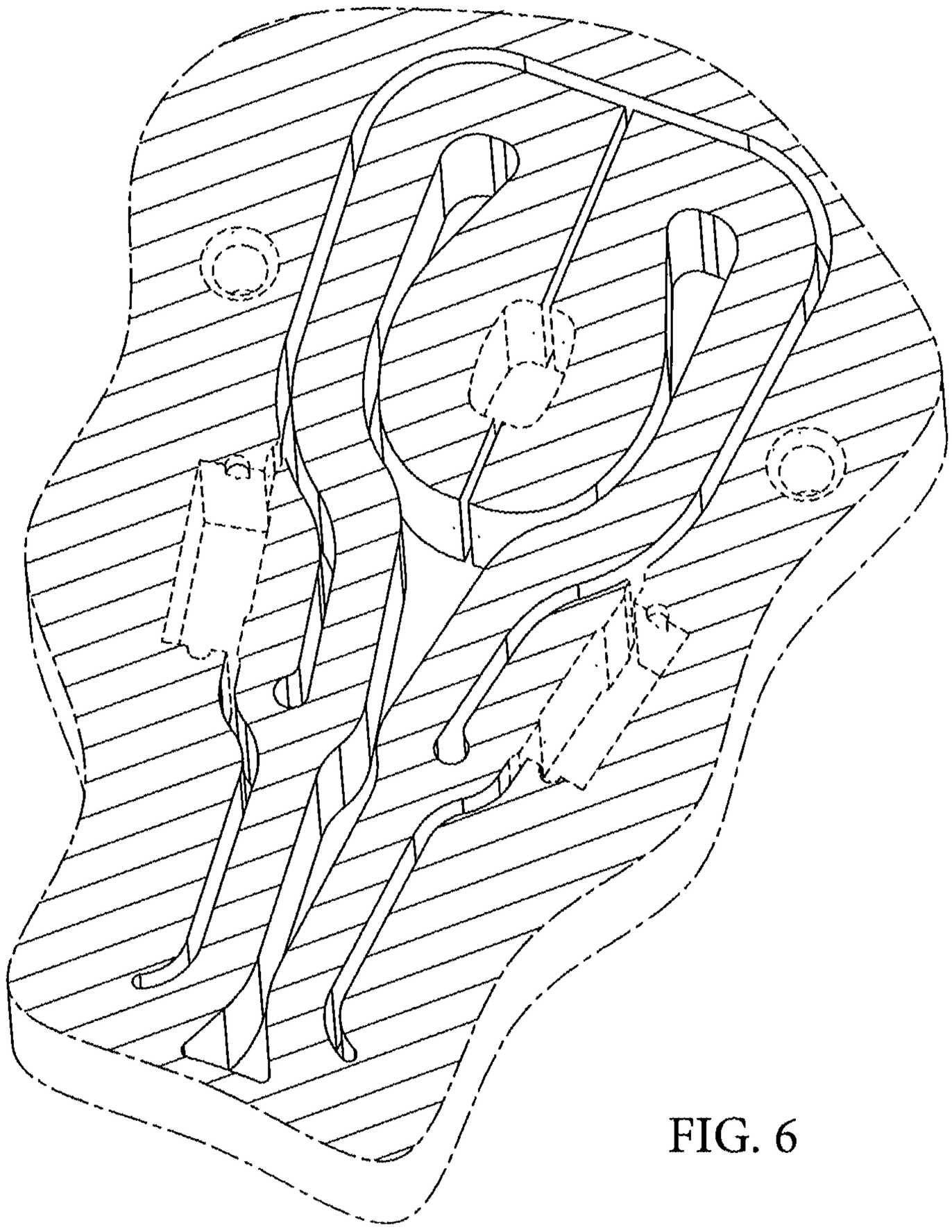

FIG. 6

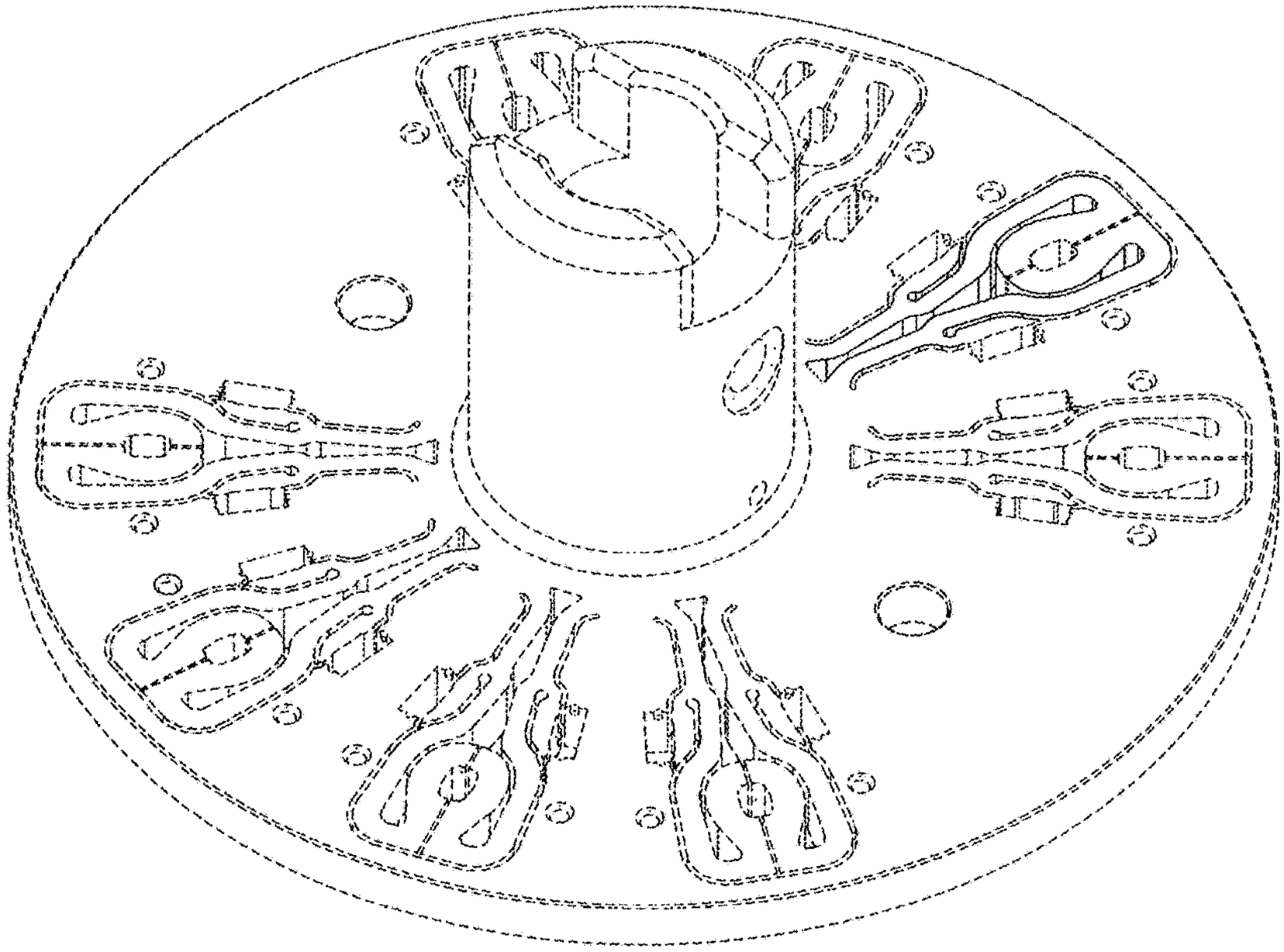

FIG. 7

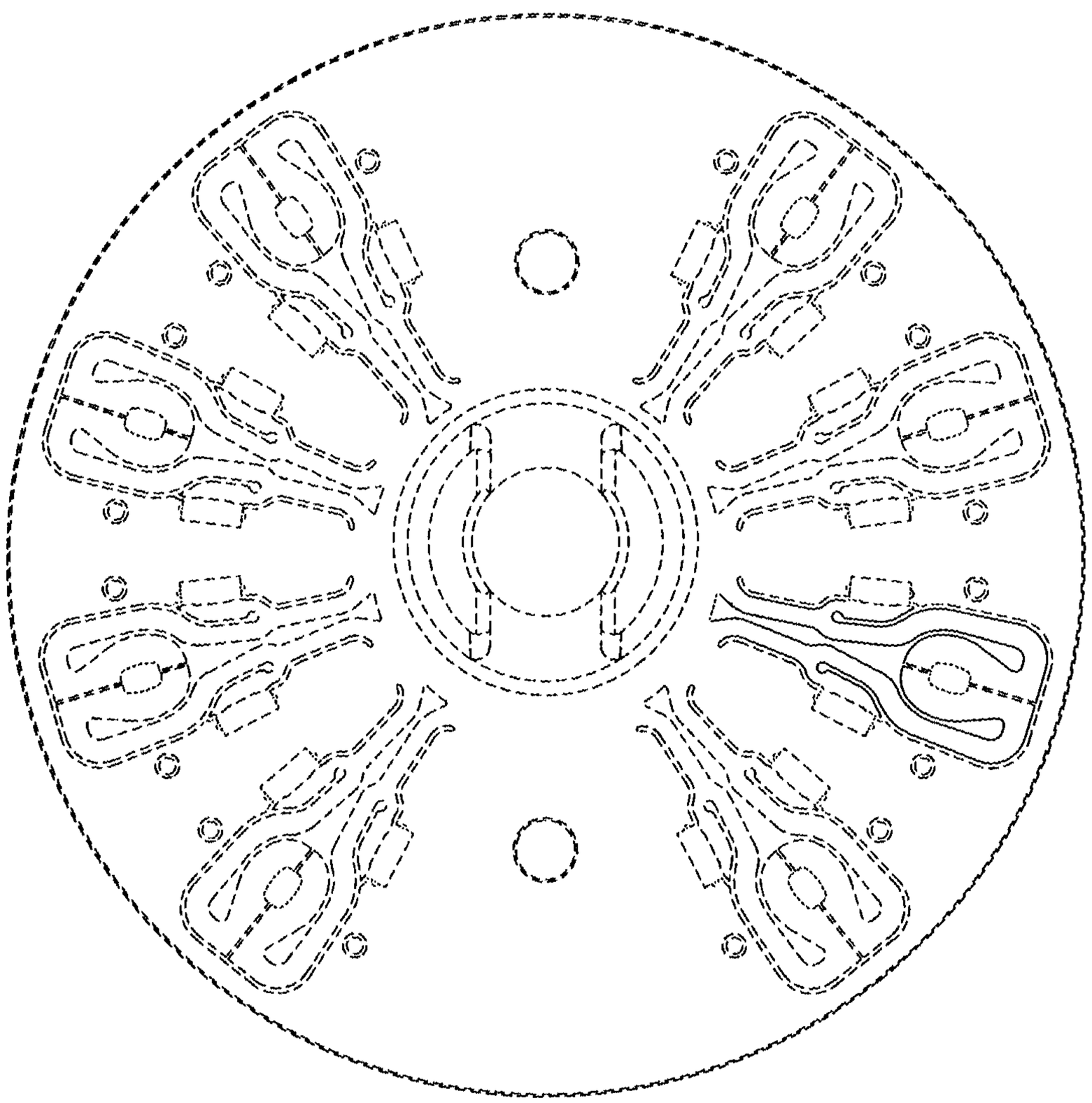

FIG. 8

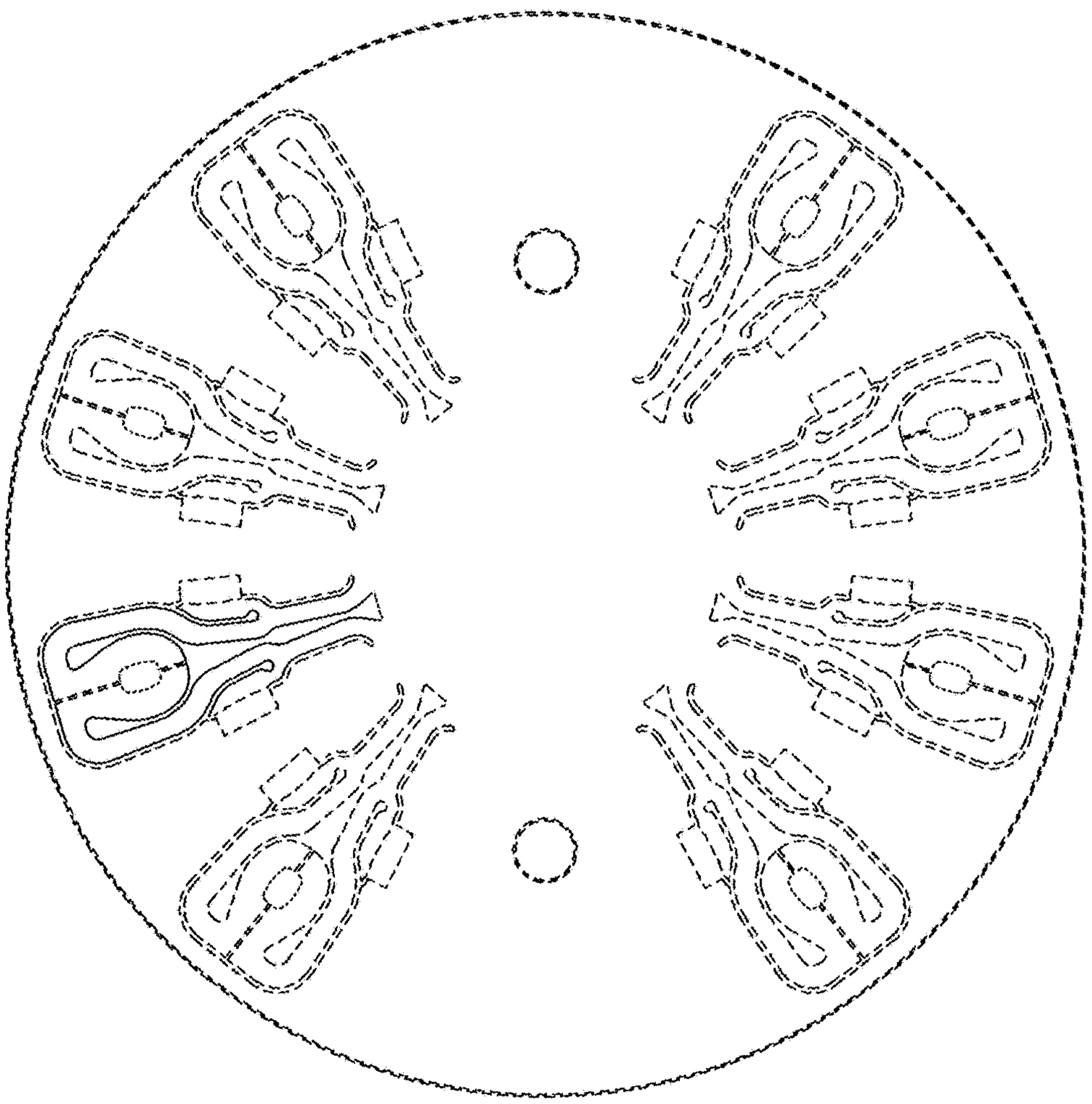

FIG. 9

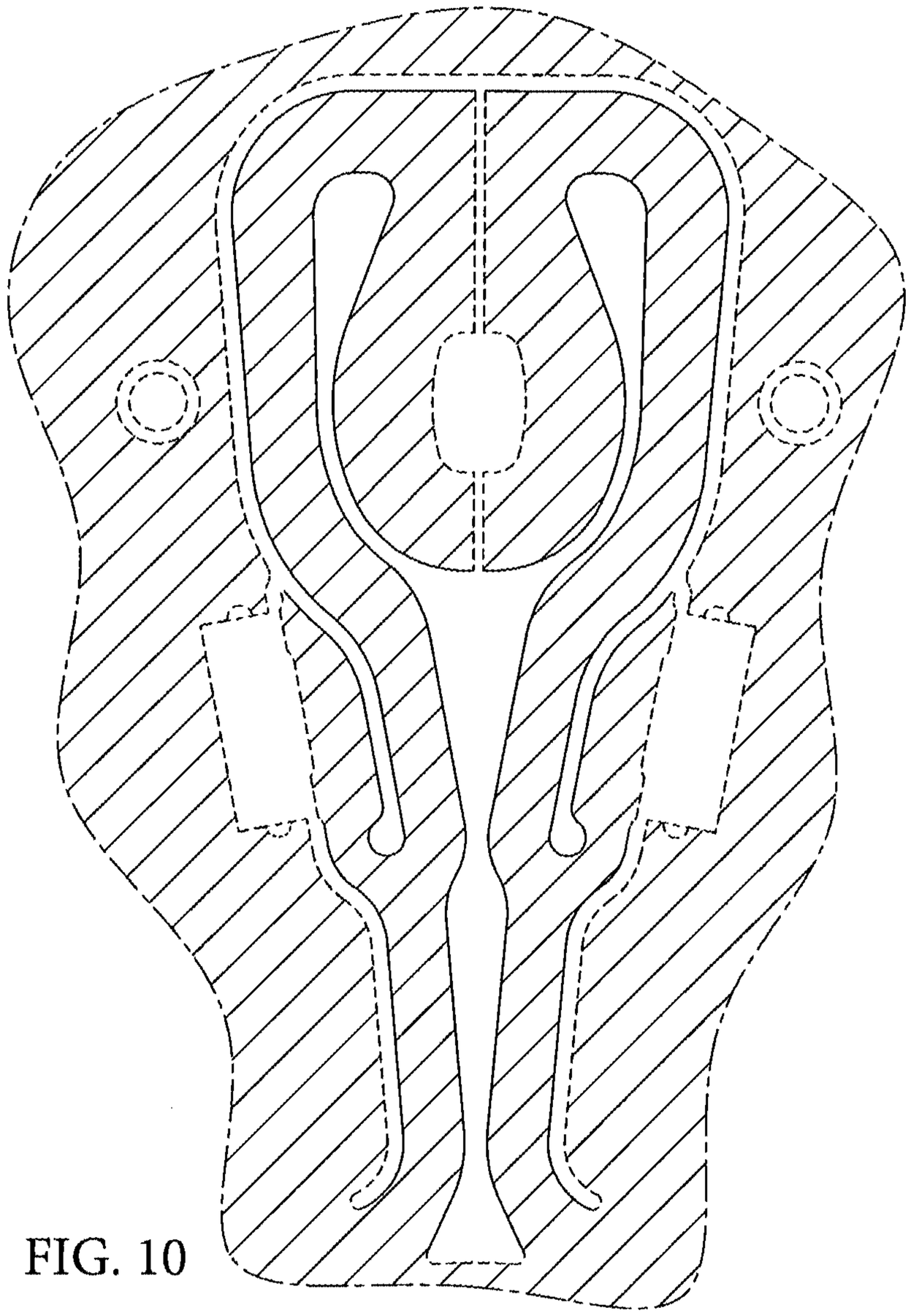

FIG. 10

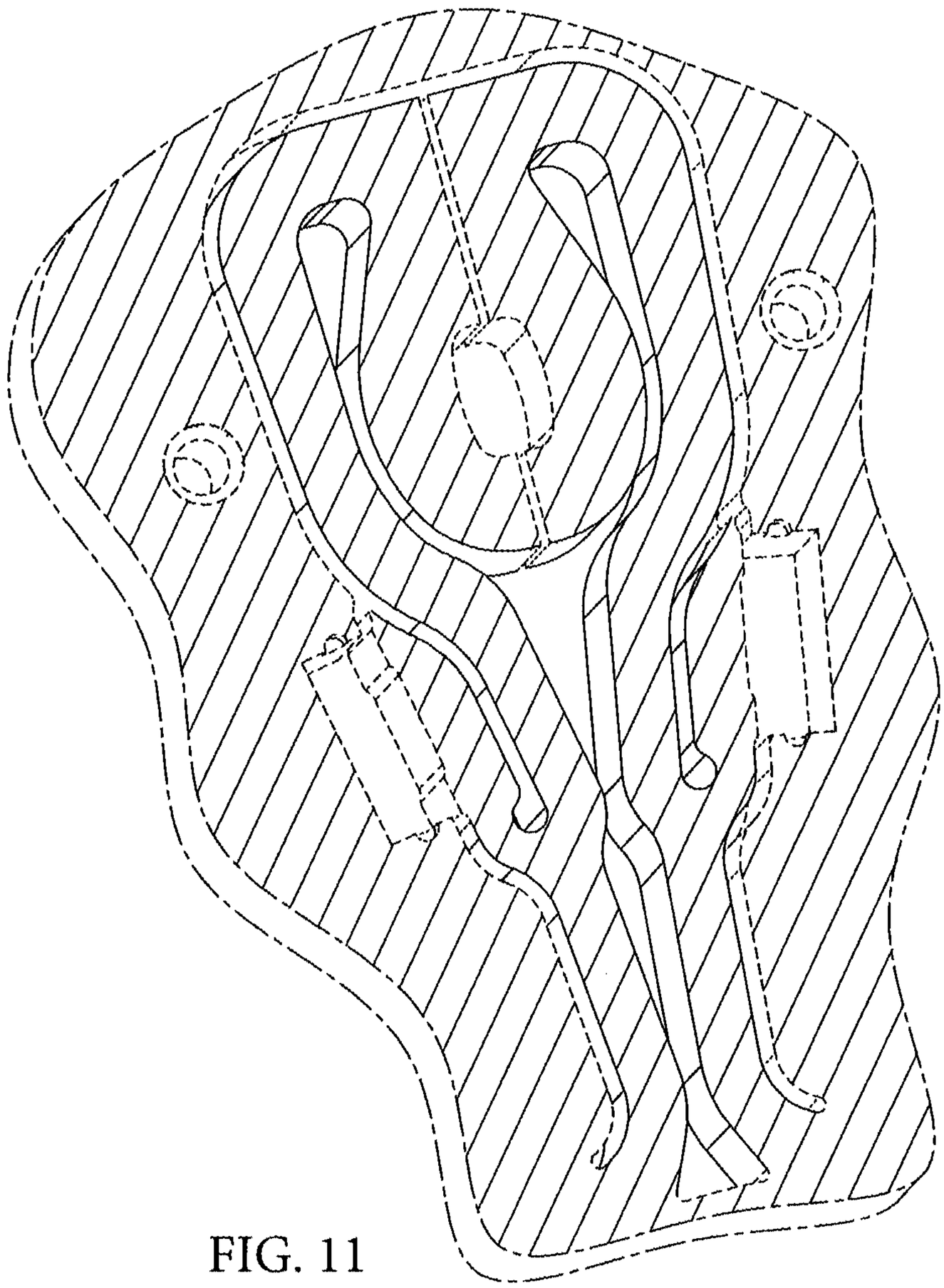

FIG. 11

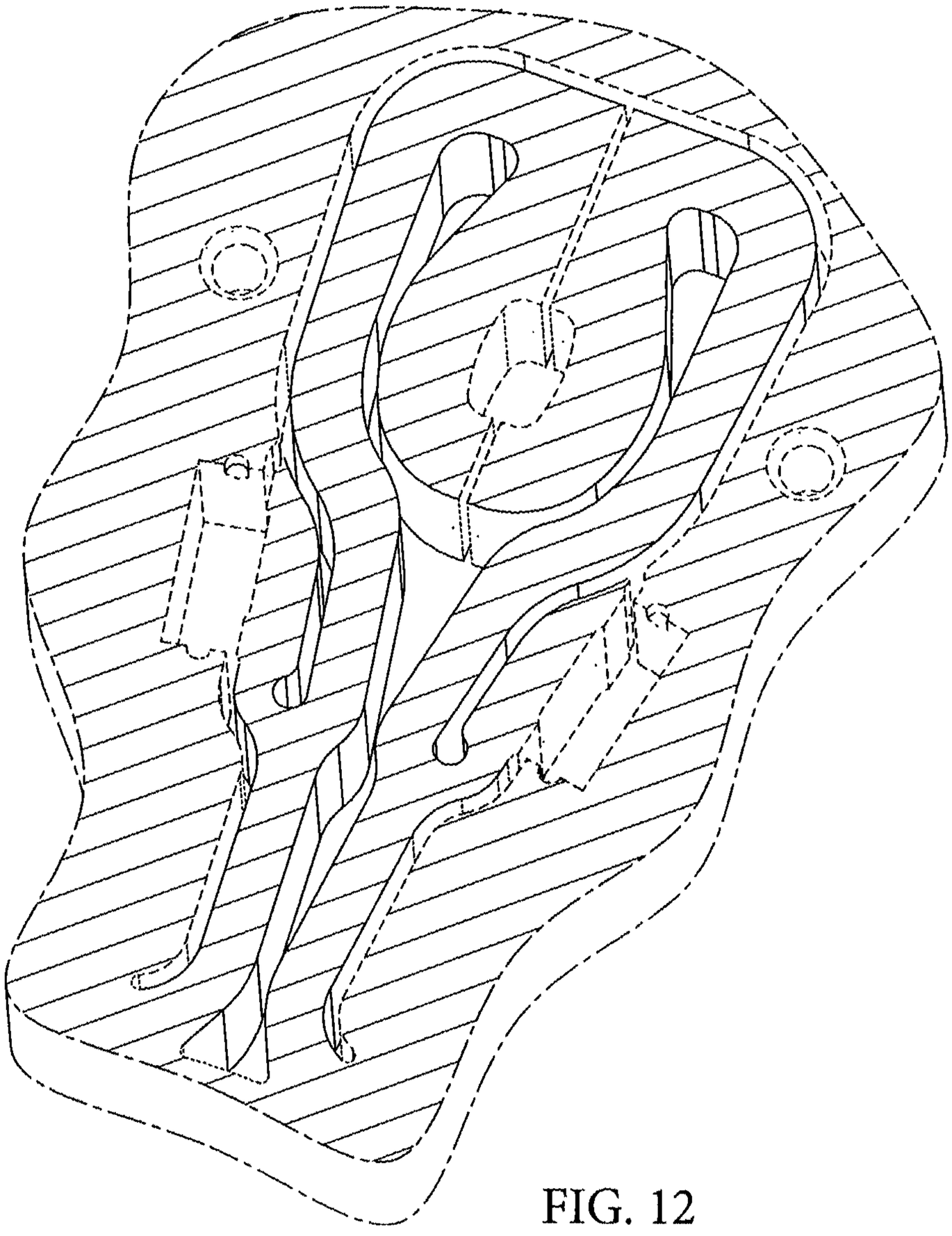

FIG. 12