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(12) **United States Design Patent** (10) **Patent No.:** **US D931,407 S**
Williams et al. (45) **Date of Patent:** **** Sep. 21, 2021**

(54) **CLEANING TOOL**

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

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(51) **LOC (13) Cl.** **22-99**

(52) **U.S. Cl.**
USPC **D22/199**

(58) **Field of Classification Search**
USPC D8/14, 19, 88, 89; D22/199; D24/135, D24/149; D28/65; D32/14, 35
CPC . F41A 29/02; A61C 3/00; B66F 15/00; B25C 11/02

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 1,241,179 A * 9/1917 White B25C 11/02
254/28
- D199,832 S * 12/1964 Edelman D28/65
- D237,138 S * 10/1975 Drake D8/19
- D298,855 S * 12/1988 White D24/149
- 5,357,705 A * 10/1994 Stengel F41A 29/02
15/104.165
- D511,278 S * 11/2005 Carfagnini D8/19
- D718,109 S * 11/2014 Gantt, Jr. D8/89
- D741,672 S * 10/2015 Bryant D8/14
- D769,685 S * 10/2016 Miller D8/14
- D772,373 S * 11/2016 Calbi D22/199
- 9,644,917 B1 * 5/2017 Fiebig F41A 29/02
- D800,981 S * 10/2017 Pisacane D32/35
- 9,964,378 B1 * 5/2018 Williams F41A 29/02

- D887,229 S * 6/2020 Merritt D8/14
- D900,581 S * 11/2020 Su D8/88
- D901,794 S * 11/2020 Schutte D32/14
- D912,813 S * 3/2021 Harder D24/135
- 2004/0149967 A1 * 8/2004 Puopolo B66F 15/00
254/25
- 2007/0261288 A1 * 11/2007 Perry F41A 29/02
42/95
- 2014/0123530 A1 * 5/2014 Williams F41A 29/02
42/95
- 2016/0010941 A1 * 1/2016 Calbi F41A 29/02
42/95

(Continued)

OTHER PUBLICATIONS

Fire arm scraper tool <https://www.midwayusa.com/product/101483962> (Year: 2011).*

(Continued)

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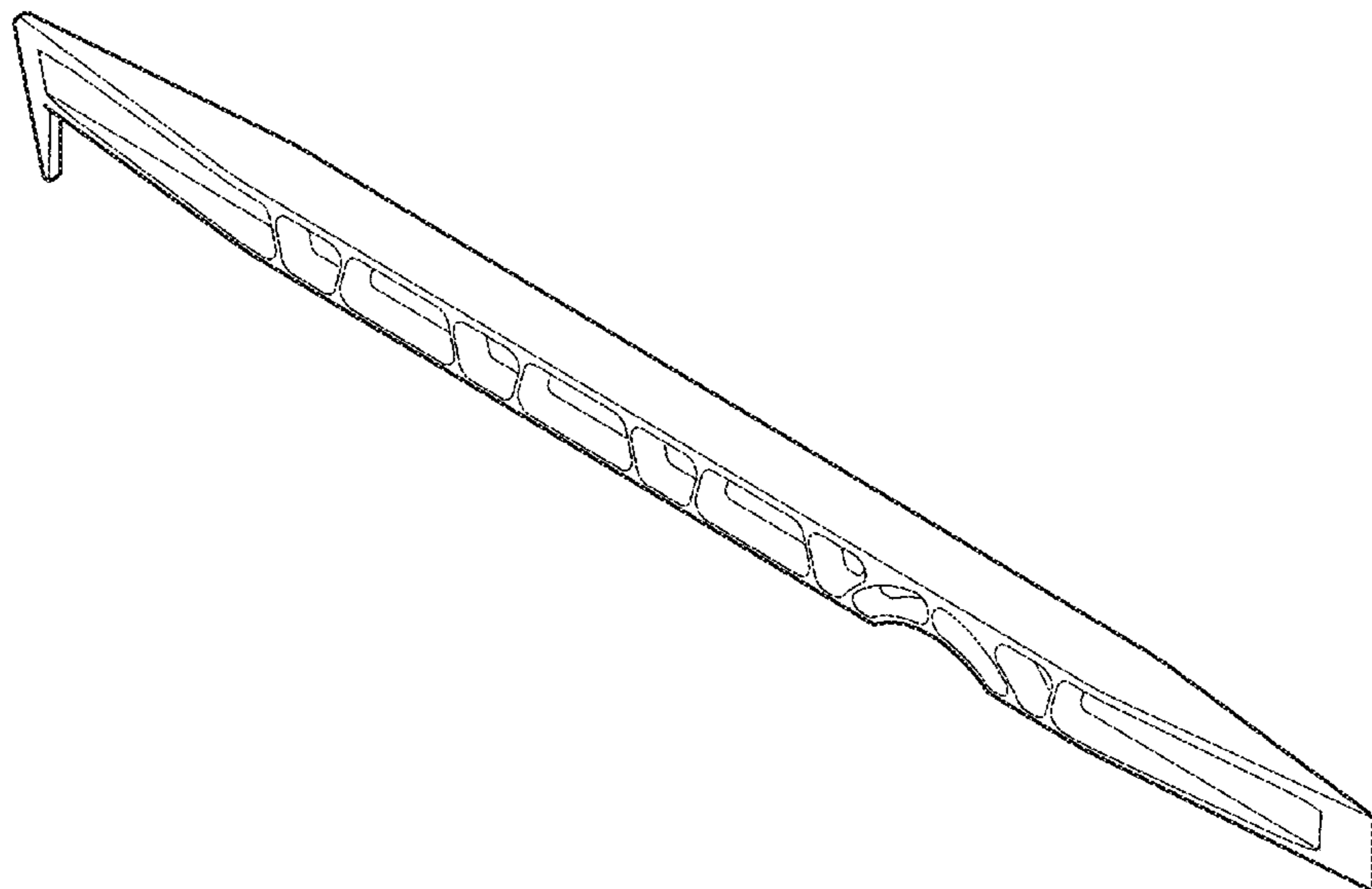
(57) **CLAIM**

The ornamental design for a cleaning tool, as shown and described.

DESCRIPTION

FIG. 1 is a top front perspective view of a cleaning tool showing our new design;
FIG. 2 is a left side elevation view thereof;
FIG. 3 is a right side elevation view thereof;
FIG. 4 is a bottom plan view thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a front elevation view thereof;
FIG. 7 is a rear elevation view thereof;
FIG. 8 is bottom front perspective view thereof; and,
FIG. 9 is a left side perspective view thereof.

1 Claim, 9 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2016/0074135 A1* 3/2016 Aboalshamat A61C 3/00
433/147
2016/0223283 A1* 8/2016 Brooker F41A 29/02
2019/0137209 A1* 5/2019 Navarro A46B 9/026

OTHER PUBLICATIONS

Gun Pick <https://www.opticsplanet.com/pro-shot-brass-gun-pick-cleaning-tool-gpt.html> (Year: 2021).*

* cited by examiner

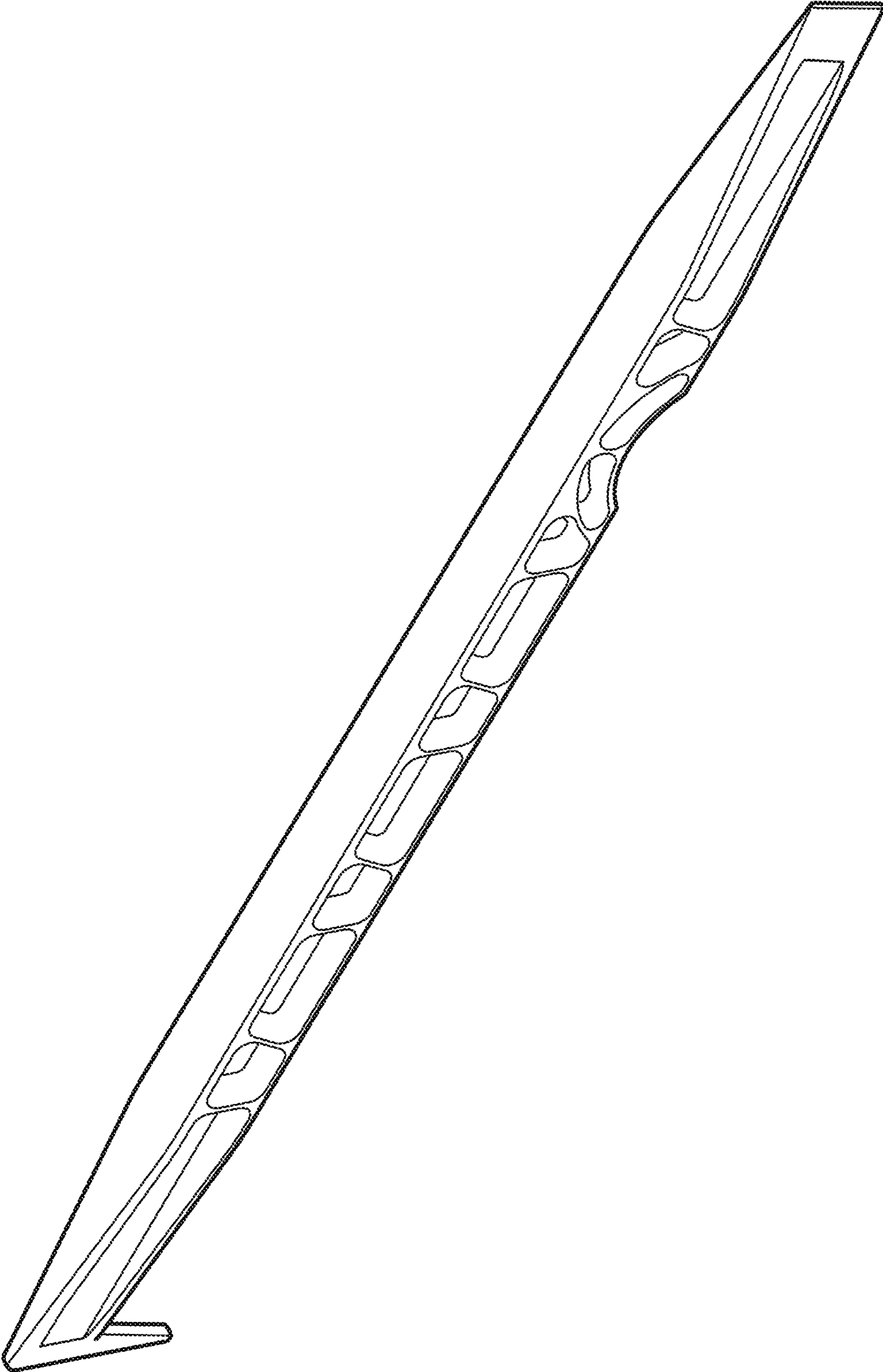


FIG. 1

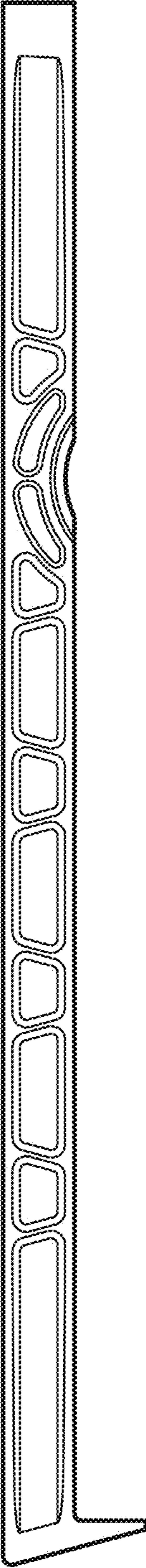


FIG. 2

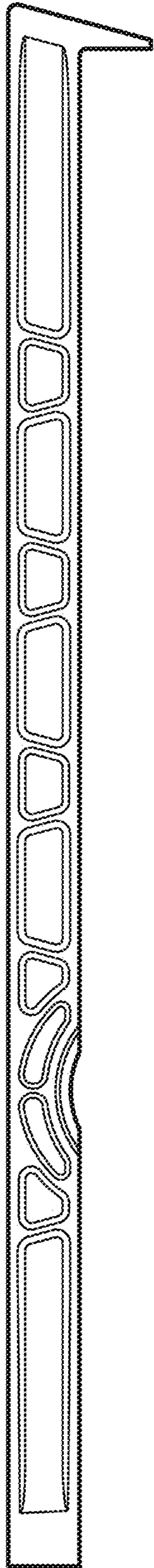


FIG. 3

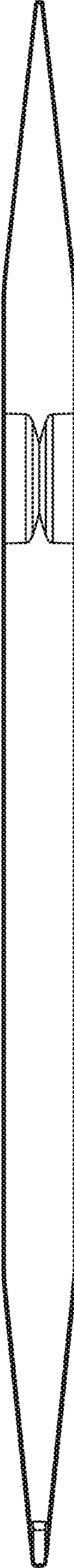


FIG. 4

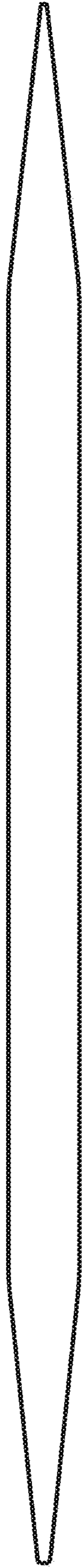


FIG. 5

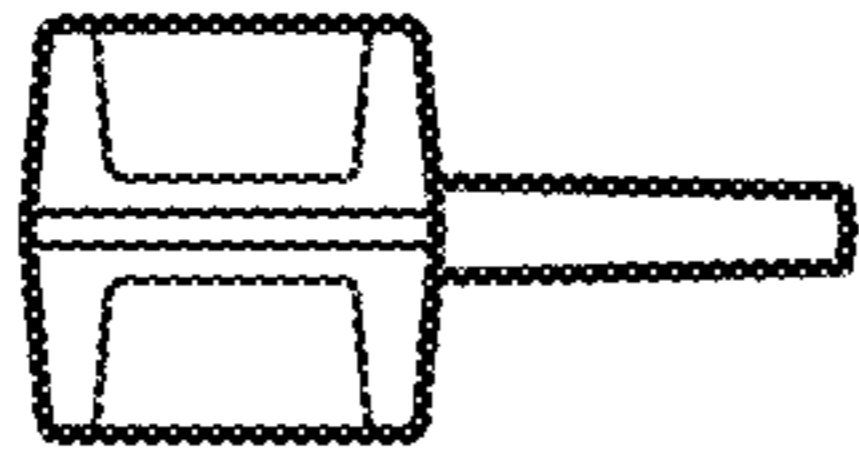


FIG. 6

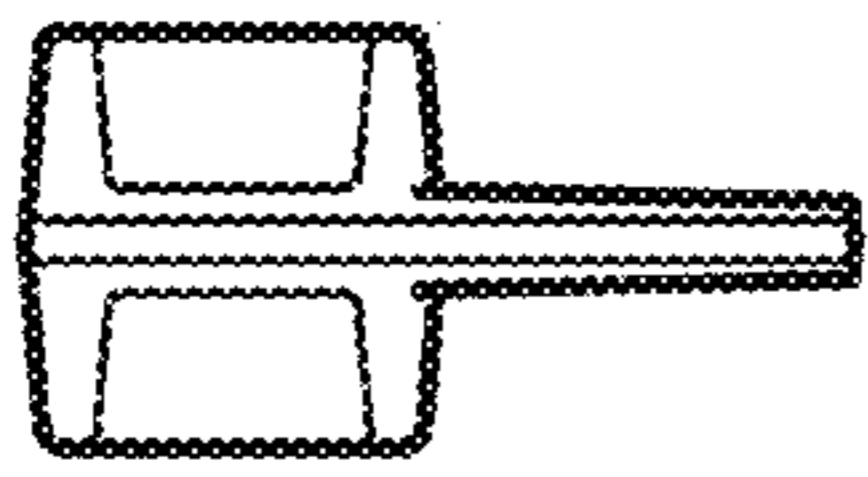


FIG. 7

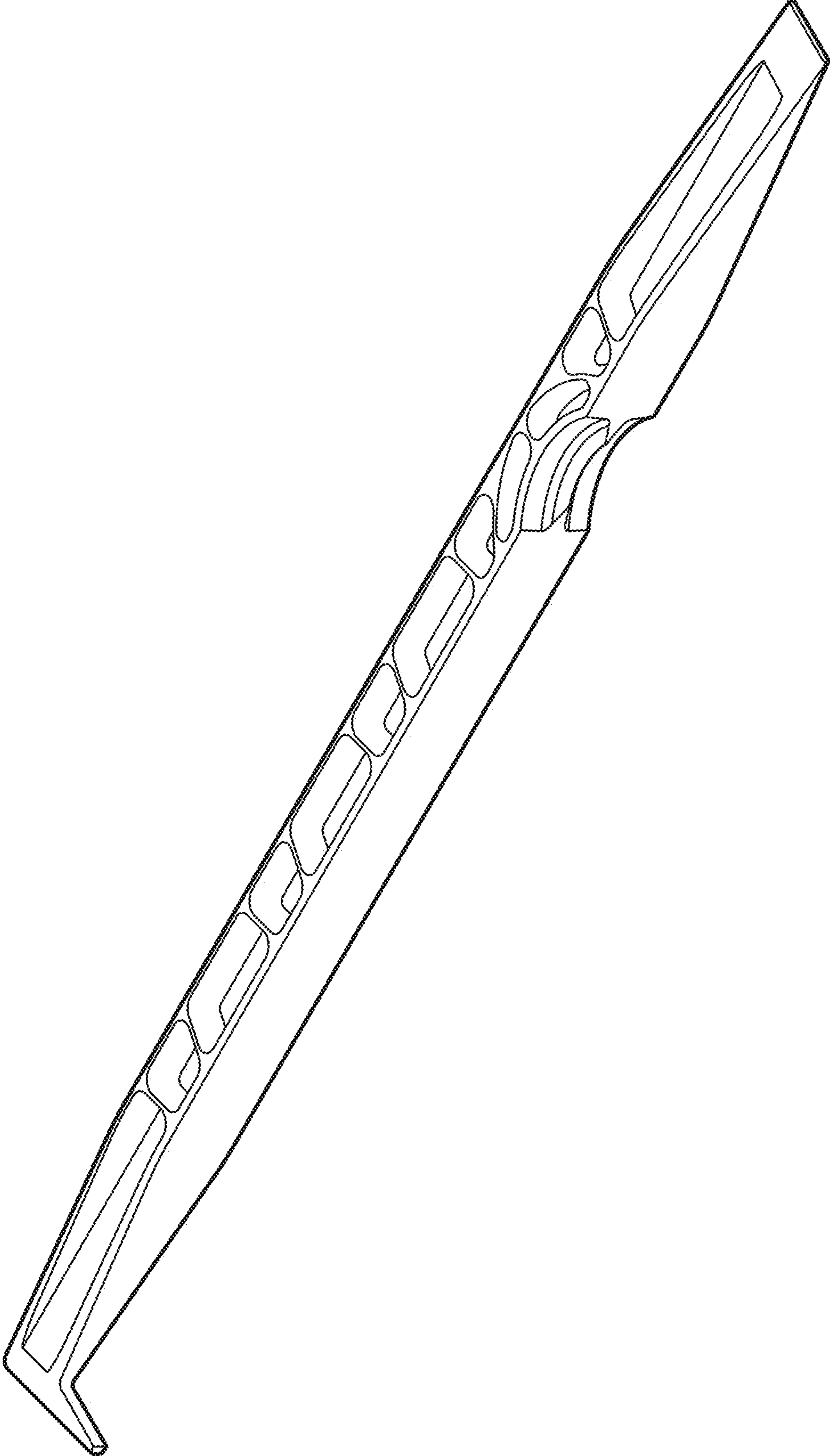


FIG. 8

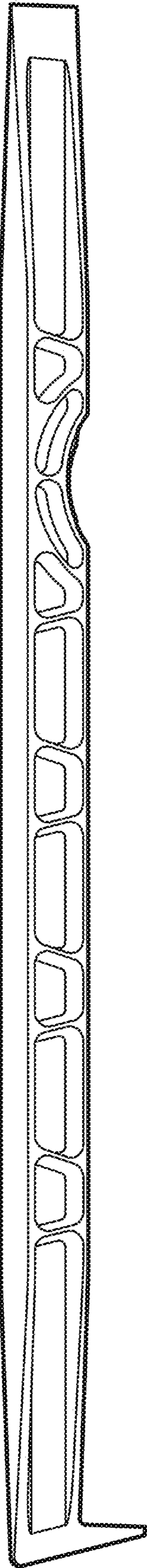


FIG. 9