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Akervall et al.

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(54) **MOUTHGUARD**

(71) Applicant: **Akervall Technologies, Inc.**, Ann Arbor, MI (US)

(72) Inventors: **Jan Anders Akervall**, Ann Arbor, MI (US); **Charlotte Akervall**, Ann Arbor, MI (US); **Johann Walter Schwank**, Ann Arbor, MI (US); **Timothy Haung**, Ann Arbor, MI (US)

(73) Assignee: **Akervall Technologies, Inc.**, Saline, MI (US)

(*) Notice: This patent is subject to a terminal disclaimer.

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(51) **LOC (13) Cl.** **29-02**

(52) **U.S. Cl.**
USPC **D29/108**

(58) **Field of Classification Search**
USPC D29/100, 105, 106, 108, 122; D24/108, D24/109, 110, 110.5, 156, 176, 181
CPC . A61F 5/566; A61F 5/58; A63B 71/08; A63B 71/081; A63B 71/085; A63B 2071/085; A63B 2071/088; A61C 7/10; A61C 13/08; A61C 13/081; A61C 13/083; A61C 13/087; A61C 19/066; A61C 5/14; A61B 13/00; A61B 13/24

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,966,908 A	1/1961	Cathcart et al.
3,228,107 A	1/1966	Zandberg
3,234,942 A	2/1966	Simor

3,247,844 A	4/1966	Berghash
3,411,501 A	11/1968	Greenberg
3,416,527 A	12/1968	Hoef
D382,965 S	8/1997	Wagner
6,280,196 B1	8/2001	Berghash
6,450,167 B1	9/2002	David et al.
6,619,290 B1	9/2003	Zacco
D504,744 S	5/2005	Hidalgo et al.
D509,028 S	8/2005	Farrell
D541,481 S	4/2007	Farrell
7,658,193 B2	2/2010	Lesniak
7,954,496 B2	6/2011	Jansheski et al.
D644,791 S	9/2011	Petrocelli
8,116,854 B2	2/2012	Hart et al.
D657,916 S	4/2012	Pelerin
D677,007 S	2/2013	Bancroft
D683,455 S *	5/2013	Slominski D24/158
D686,733 S *	7/2013	Marumori D24/181
8,662,084 B2 *	3/2014	Thornton A61M 16/06 128/861
D706,937 S *	6/2014	Suga D24/181
D710,506 S	8/2014	Tolentino et al.
9,339,410 B2 *	5/2016	Smith A61F 5/56
D760,962 S *	7/2016	Abbey D29/101.2
9,622,837 B2	4/2017	Jansheski

(Continued)

Primary Examiner — Elizabeth J Oswecki

(74) *Attorney, Agent, or Firm* — Marshall & Melhorn, LLC

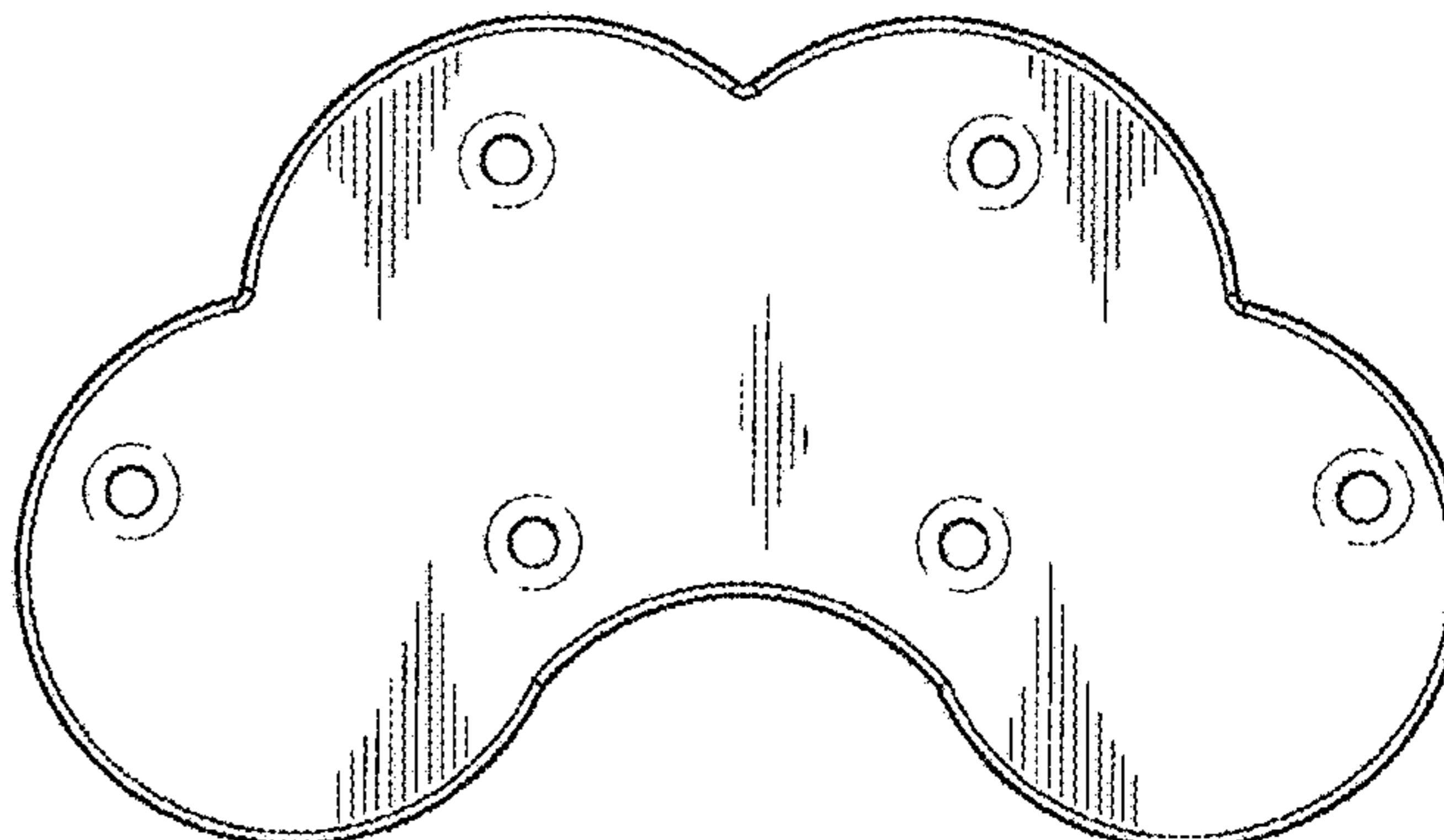
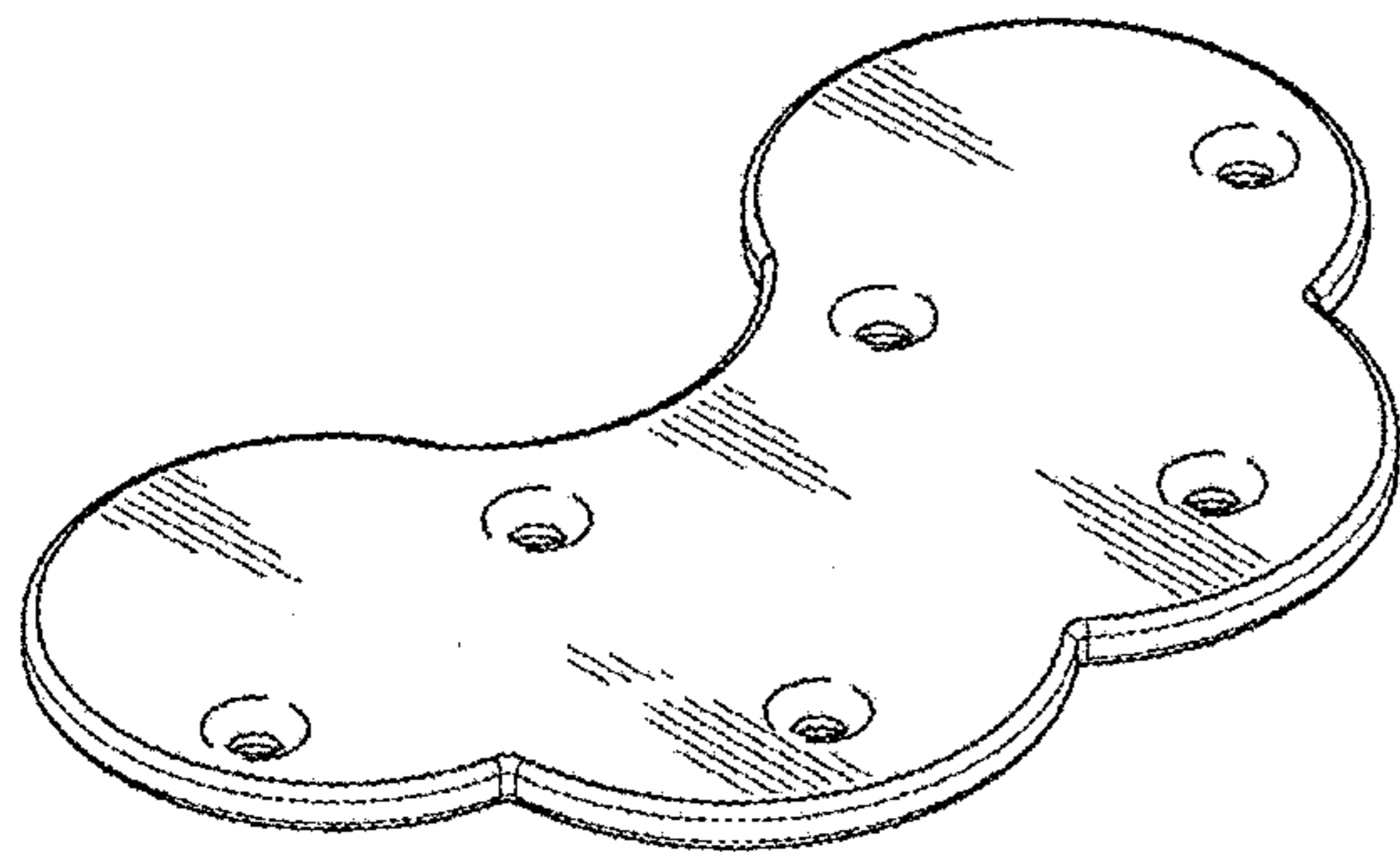
(57) **CLAIM**

The ornamental design for a mouthguard, as shown and described.

DESCRIPTION

FIG. 1 is a top, front perspective view of a mouthguard showing our new design;
FIG. 2 is a top plan view thereof;
FIG. 3 is a bottom plan view thereof;
FIG. 4 is a front view thereof;
FIG. 5 is a back view thereof; and,
FIG. 6 is a side view thereof.

1 Claim, 1 Drawing Sheet



(56)

References Cited

U.S. PATENT DOCUMENTS

D795,431 S 8/2017 Way et al.
D795,440 S 8/2017 Way et al.
D833,621 S 11/2018 Tolentino
D859,750 S * 9/2019 Akervall D29/108
D867,598 S * 11/2019 Qin D24/176
D867,673 S * 11/2019 Turkbaz D29/108
D869,773 S * 12/2019 Akervall D29/108
10,661,062 B2 * 5/2020 Turkbaz A63B 71/085
2004/0146836 A1 * 7/2004 Andersen A61C 19/066
433/215
2005/0247318 A1 * 11/2005 Mohindra A63B 23/032
128/859
2009/0038624 A1 2/2009 Akervall et al.
2010/0051038 A1 * 3/2010 Quigless A63B 71/085
128/861
2016/0230007 A1 * 8/2016 Johnson A61C 19/066

* cited by examiner

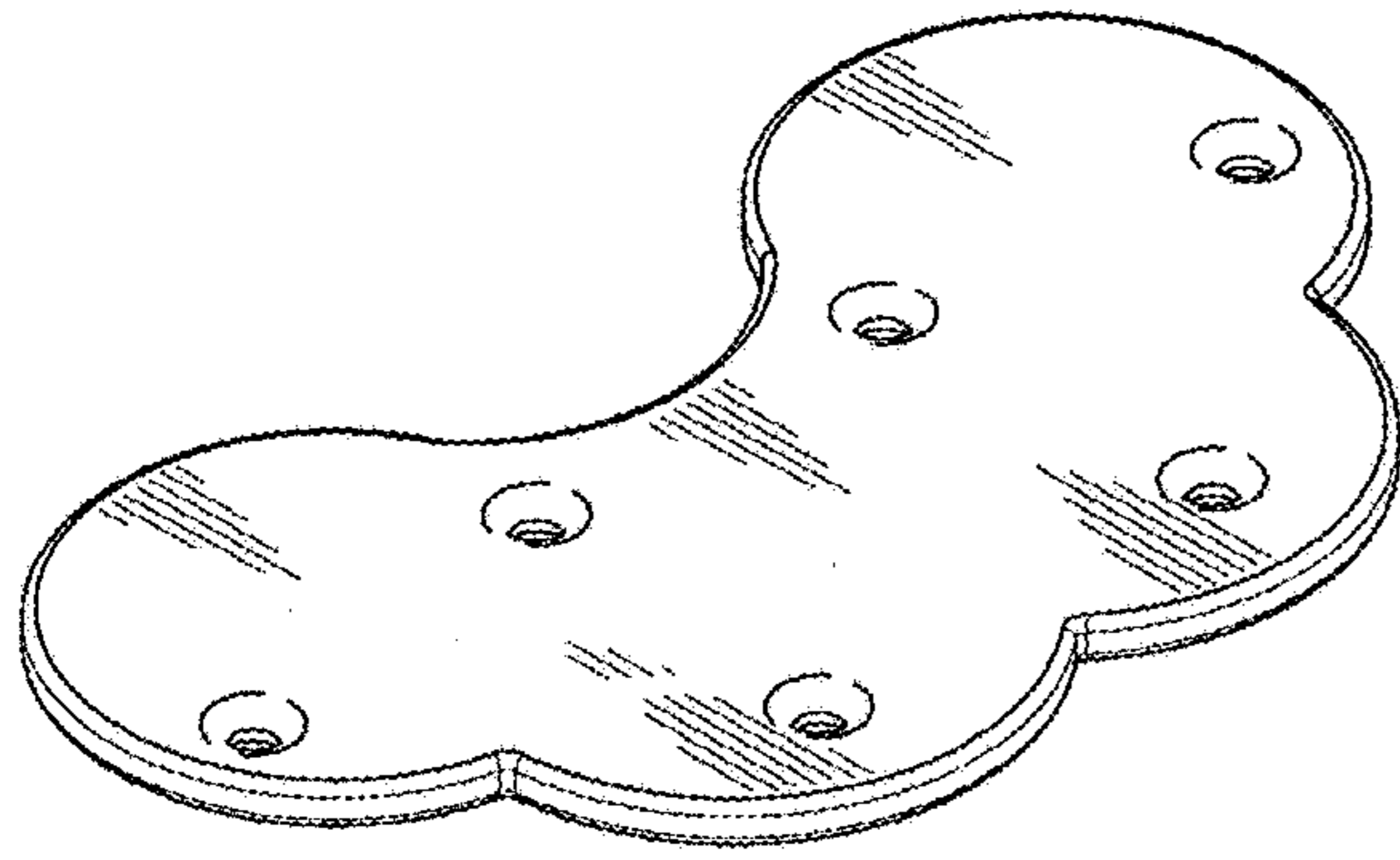


FIG. 1

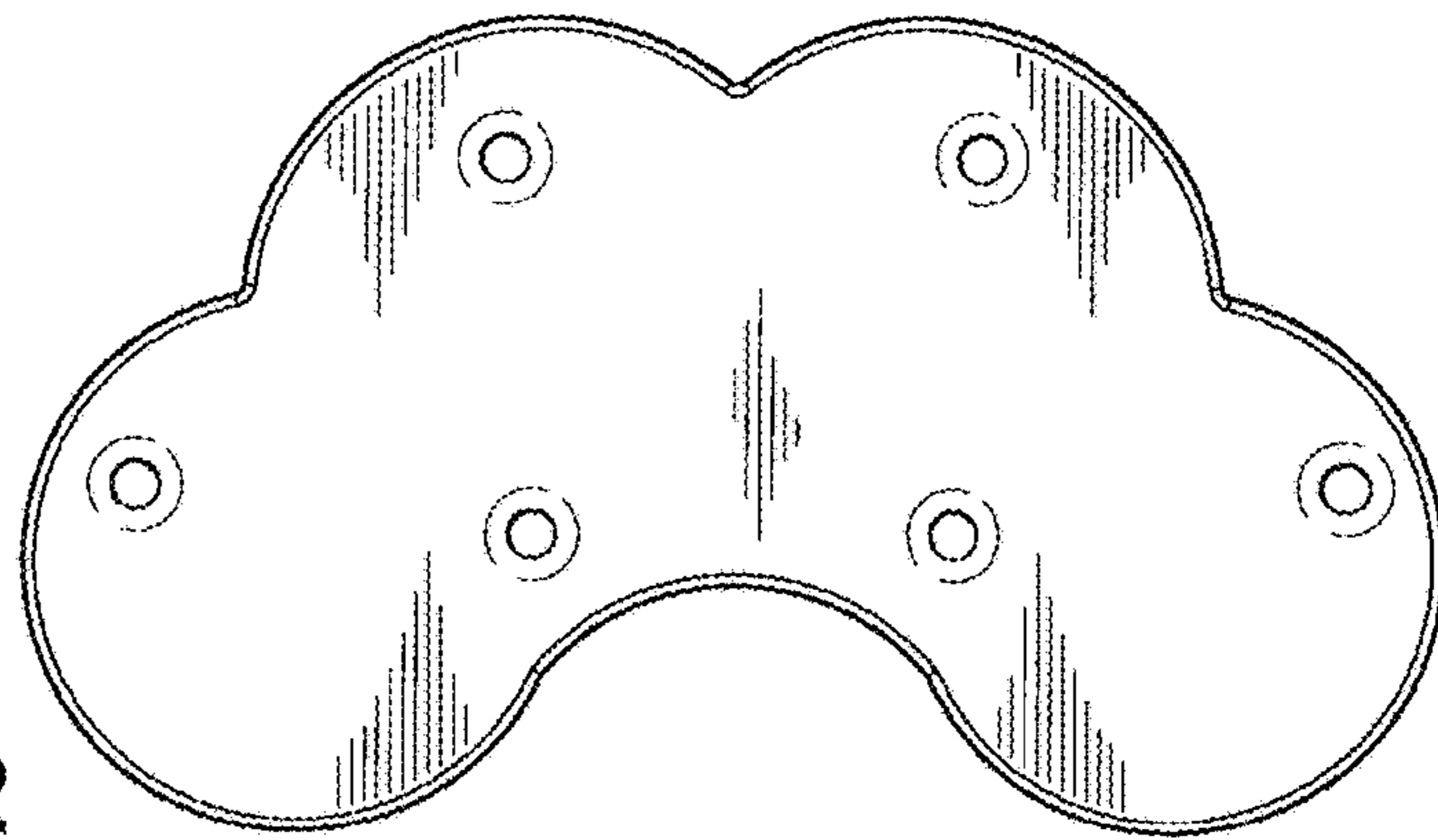


FIG. 2

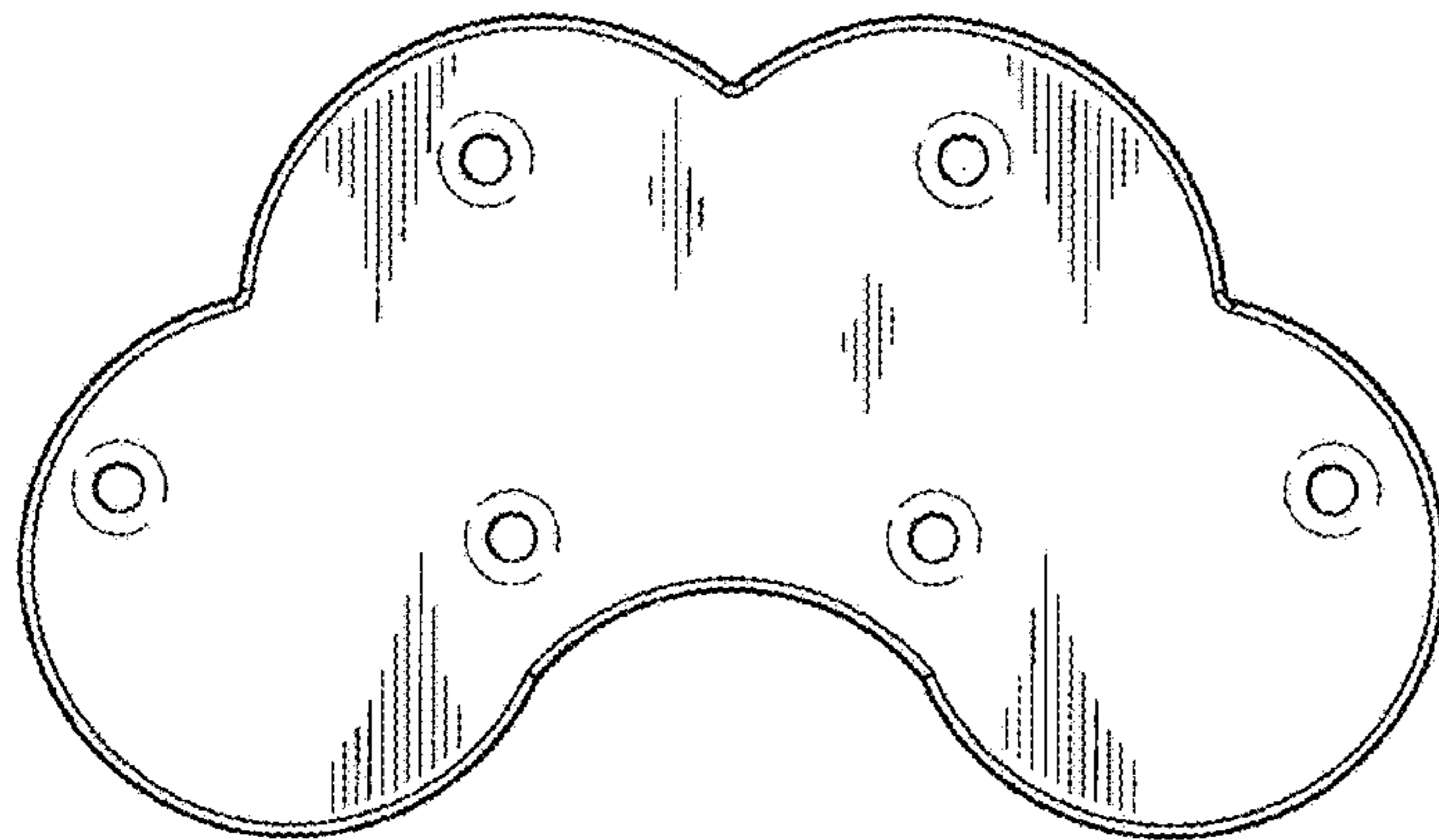


FIG. 3

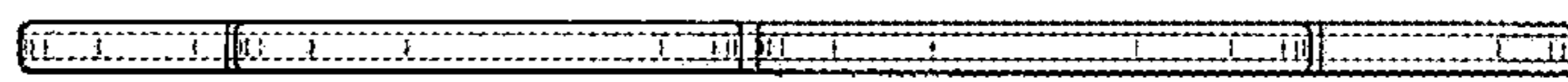


FIG. 4

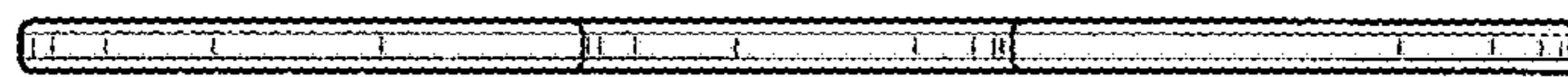


FIG. 5

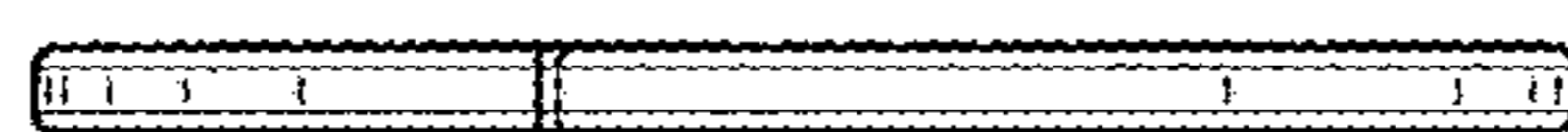


FIG. 6