



US00D801394S

(12) **United States Design Patent** (10) **Patent No.:** **US D801,394 S**
Southwell et al. (45) **Date of Patent:** **** Oct. 31, 2017**

(54) **MOWER BLADE**

(71) Applicant: **HUSQVARNA AB**, Huskvarna (SE)

(72) Inventors: **John Southwell**, Huntersville, NC (US); **David Briney**, Charlotte, NC (US)

(73) Assignee: **HUSQVARNA AB**, Huskvarna (SE)

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

(21) Appl. No.: **29/594,760**

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

Related U.S. Application Data

(62) Division of application No. 29/544,776, filed on Nov. 6, 2015, now Pat. No. Des. 786,310.

(51) **LOC (10) Cl.** **15-03**

(52) **U.S. Cl.**
USPC **D15/17**

(58) **Field of Classification Search**
USPC D15/14-18, 28, 32, 199; D8/4-12, 16, D8/20

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,870,616 A 1/1959 Benson
3,780,509 A 12/1973 Woelffer

(Continued)

FOREIGN PATENT DOCUMENTS

GB 839674 A 6/1960
GB 2525499 A 10/2015

(Continued)

OTHER PUBLICATIONS

International Search Report and Written Opinion in the International patent application No. PCT/US2015/010952 dated May 6, 2015.

(Continued)

Primary Examiner — Ian Simmons

Assistant Examiner — Khawaja Anwar

(74) *Attorney, Agent, or Firm* — McNair Law Firm, P.A.

(57) **CLAIM**

The ornamental design for a mower blade, as shown and described.

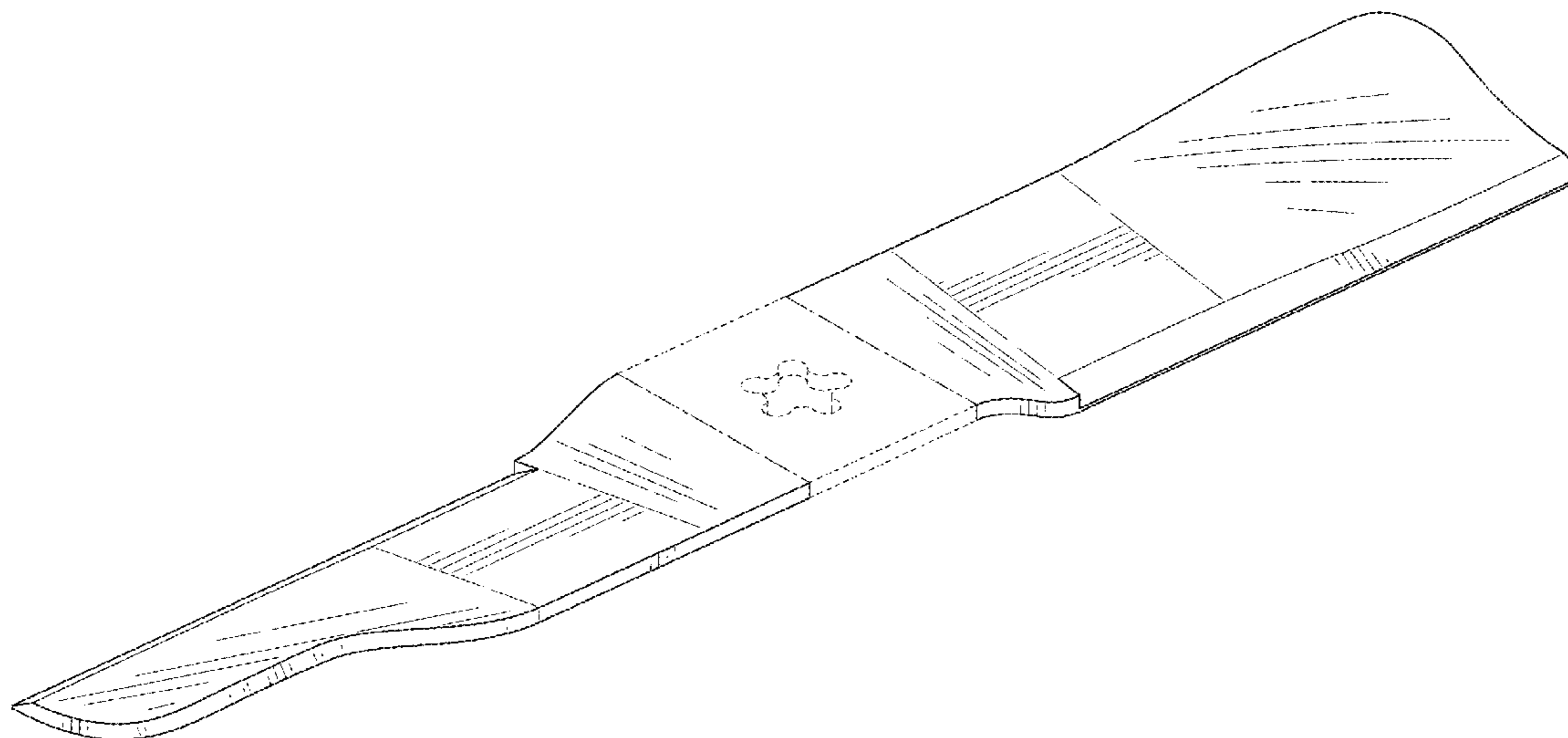
DESCRIPTION

FIG. 1 is a top perspective view of a mower blade in accordance with a first embodiment of the present invention; FIG. 2 is a top view of the mower blade of FIG. 1; FIG. 3 is a bottom view of the mower blade of FIG. 1; FIG. 4 is a front view of the mower blade of FIG. 1; FIG. 5 is a rear view of the mower blade of FIG. 1; FIG. 6 is a right side view of the mower blade of FIG. 1; FIG. 7 is a left side view of the mower blade of FIG. 1; FIG. 8 is a top perspective view of a mower blade in accordance with a second embodiment of the present invention;

FIG. 9 is a top view of the mower blade of FIG. 8; FIG. 10 is a bottom view of the mower blade of FIG. 8; FIG. 11 is a front view of the mower blade of FIG. 8; FIG. 12 is a rear view of the mower blade of FIG. 8; FIG. 13 is a right side view of the mower blade of FIG. 8; and,

FIG. 14 is a left side view of the mower blade of FIG. 8. The dash-dash broken lines in the FIGS. 1-14 illustrate the portions of the mower blade that form no part of the claimed design; the dash-dot broken lines in the figure views represent the boundaries of the claim and form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(58) **Field of Classification Search**

CPC A01D 34/006; A01D 34/64; A01D 34/82;
 A01D 34/001; A01D 34/008; A01D
 2101/00; A01D 34/828; A01D 34/74;
 A01D 34/78; A01D 34/824; A01D 43/00;
 A01D 43/063; A01D 34/00; A01D 34/43;
 A01D 34/63; A01D 34/661; A01D
 34/664; A01D 42/005; A01D 42/04;
 A01D 43/077; A01D 43/14; A01D 69/08;
 A01D 75/182; A01D 34/005; A01D
 34/03; A01D 34/412; A01D 34/416;
 A01D 34/4165; A01D 34/4166; A01D
 34/4168; A01D 34/47; A01D 34/53;
 A01D 34/67; A01D 34/69

See application file for complete search history.

D622,740	S	8/2010	Roth et al.	
D649,981	S	12/2011	Roth et al.	
8,091,332	B2	1/2012	Hulsman et al.	
8,539,745	B2	9/2013	Schmidt et al.	
D693,373	S	11/2013	Shiotsuki et al.	
D694,781	S	12/2013	Roth	
D694,782	S	12/2013	Roth	
D710,396	S	8/2014	Nie	
D723,589	S	3/2015	Nishihara et al.	
9,113,595	B2	8/2015	Roth et al.	
D759,126	S	6/2016	Johnson et al.	
D766,332	S	9/2016	Poole et al.	
D767,639	S	9/2016	Johnson et al.	
D781,351	S *	3/2017	Upham	A01D 34/73 D15/17
D781,927	S *	3/2017	Craven	D15/17
2005/0172601	A1	8/2005	Besogne	
2005/0229573	A1	10/2005	Curran	
2006/0048492	A1 *	3/2006	Harris	A01D 34/736 56/255
2010/0101201	A1 *	4/2010	Yanke	A01D 34/736 56/295
2011/0173940	A1 *	7/2011	Priepke	A01D 75/30 56/6
2013/0128043	A1 *	5/2013	Avnery	A01D 34/008 348/148
2014/0196428	A1	7/2014	Shiotsuki et al.	
2015/0082763	A1	3/2015	Nishihara et al.	
2016/0037716	A1	2/2016	Johansson et al.	

(56) **References Cited**

U.S. PATENT DOCUMENTS

D289,524	S	4/1987	Andersson et al.
5,094,065	A	3/1992	Azbell
5,327,710	A	7/1994	Plamper et al.
5,363,635	A	11/1994	White, III et al.
D357,691	S	4/1995	Bryant
5,501,068	A	3/1996	Martz
5,615,542	A	4/1997	Thorud et al.
6,052,979	A	4/2000	Tutschka
6,367,235	B1	4/2002	Moynihan
6,490,850	B1	12/2002	Seegert et al.
D482,700	S	11/2003	Lancaster
6,655,119	B2	12/2003	Hasei et al.
D487,098	S	2/2004	Arfstrom et al.
6,688,095	B2	2/2004	Wadzinski
6,996,962	B1	2/2006	Sugden et al.
7,065,946	B2	6/2006	Boeck et al.
7,093,415	B2	8/2006	Kallevig et al.
7,204,073	B1	4/2007	Chenevert
D598,475	S	8/2009	Roth
7,574,852	B1	8/2009	Loxterkamp et al.
D609,251	S	2/2010	Roth

FOREIGN PATENT DOCUMENTS

WO	2014152644	A1	9/2014
WO	2014152992	A2	9/2014
WO	2015016895	A1	2/2015

OTHER PUBLICATIONS

Toro, 'Toro Blade Adapter', accessed at <http://www.hy-capacity.com/index.php?page=Search&partid=55834>, accessed on Mar. 25, 2016, p. 2.

* cited by examiner

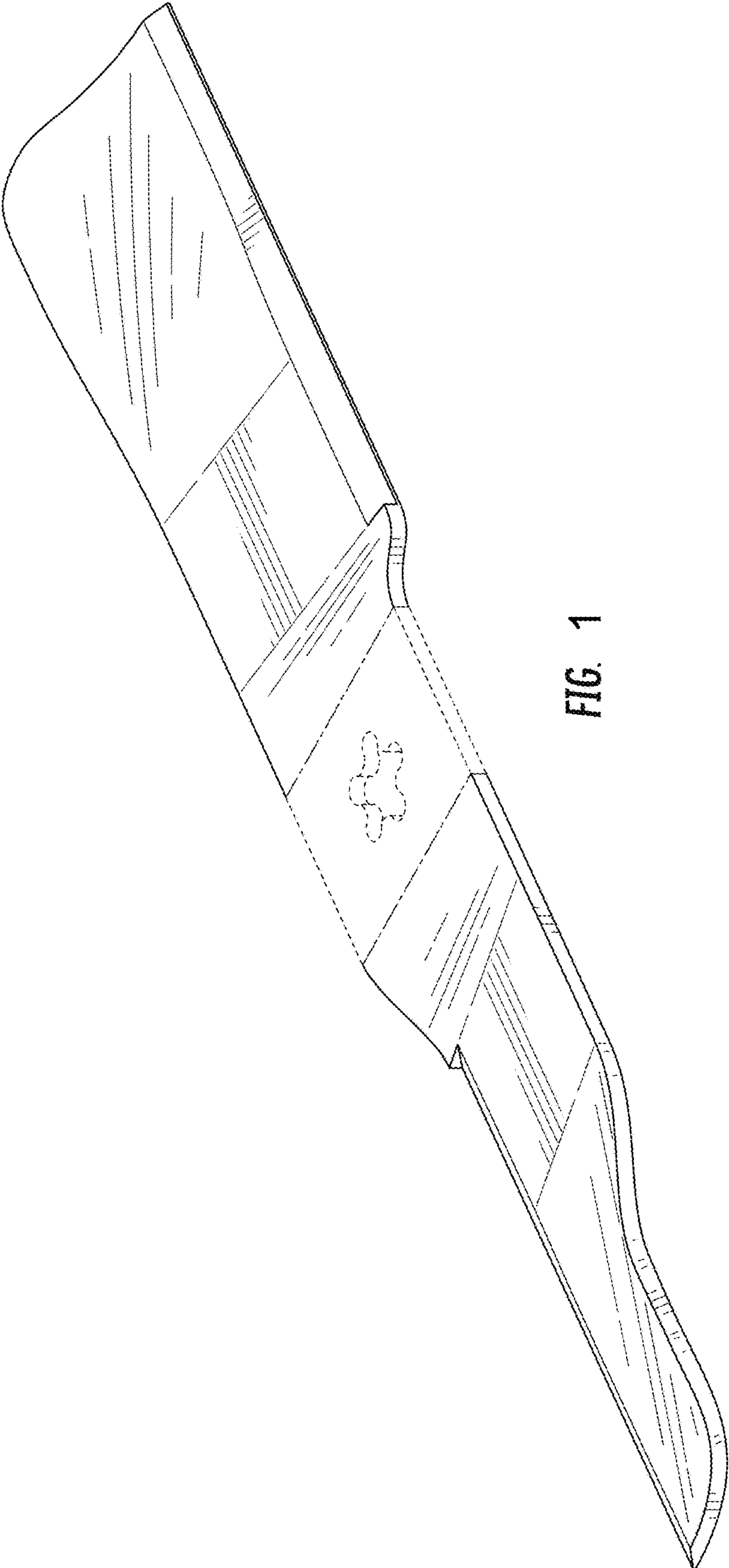


FIG. 1

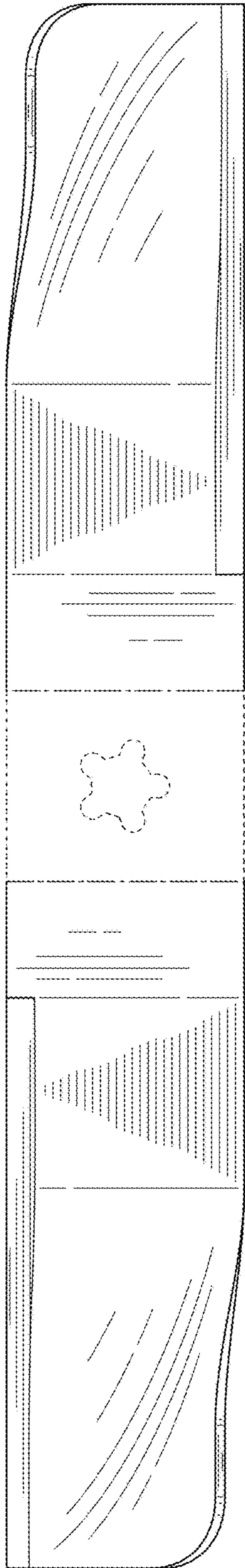


FIG. 2

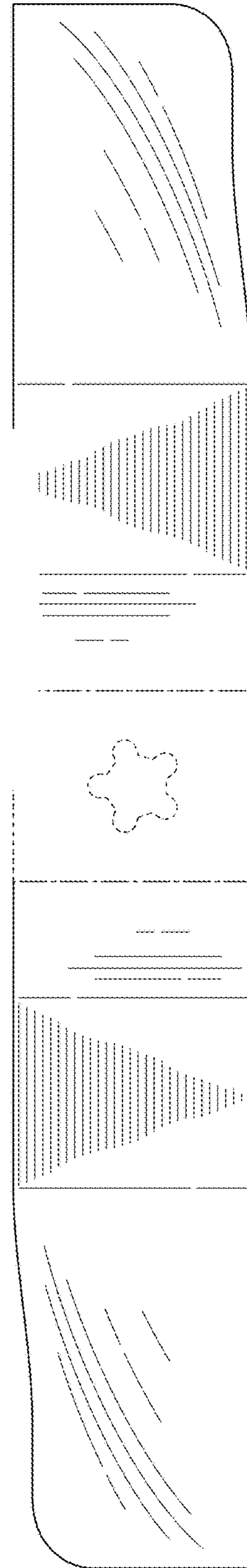


FIG. 3

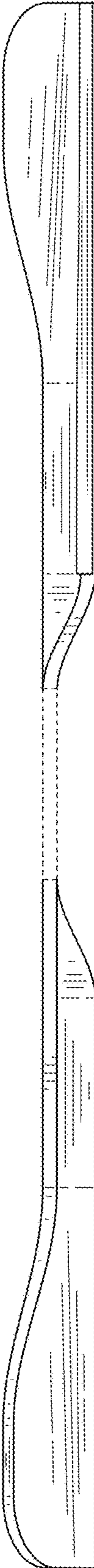


FIG. 4

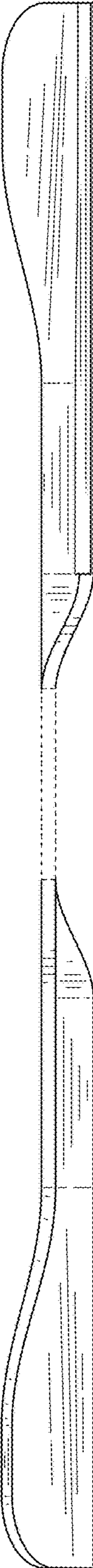


FIG. 5

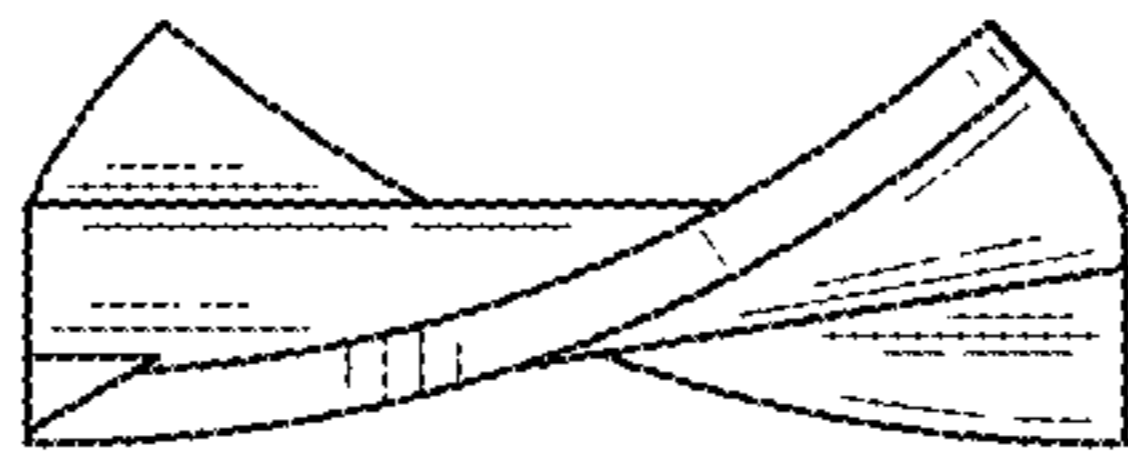


FIG. 6

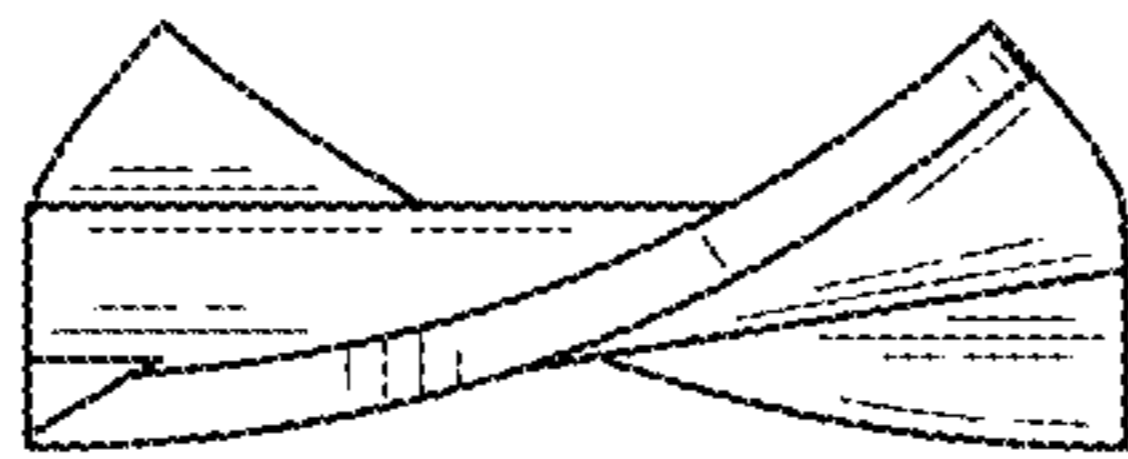


FIG. 7

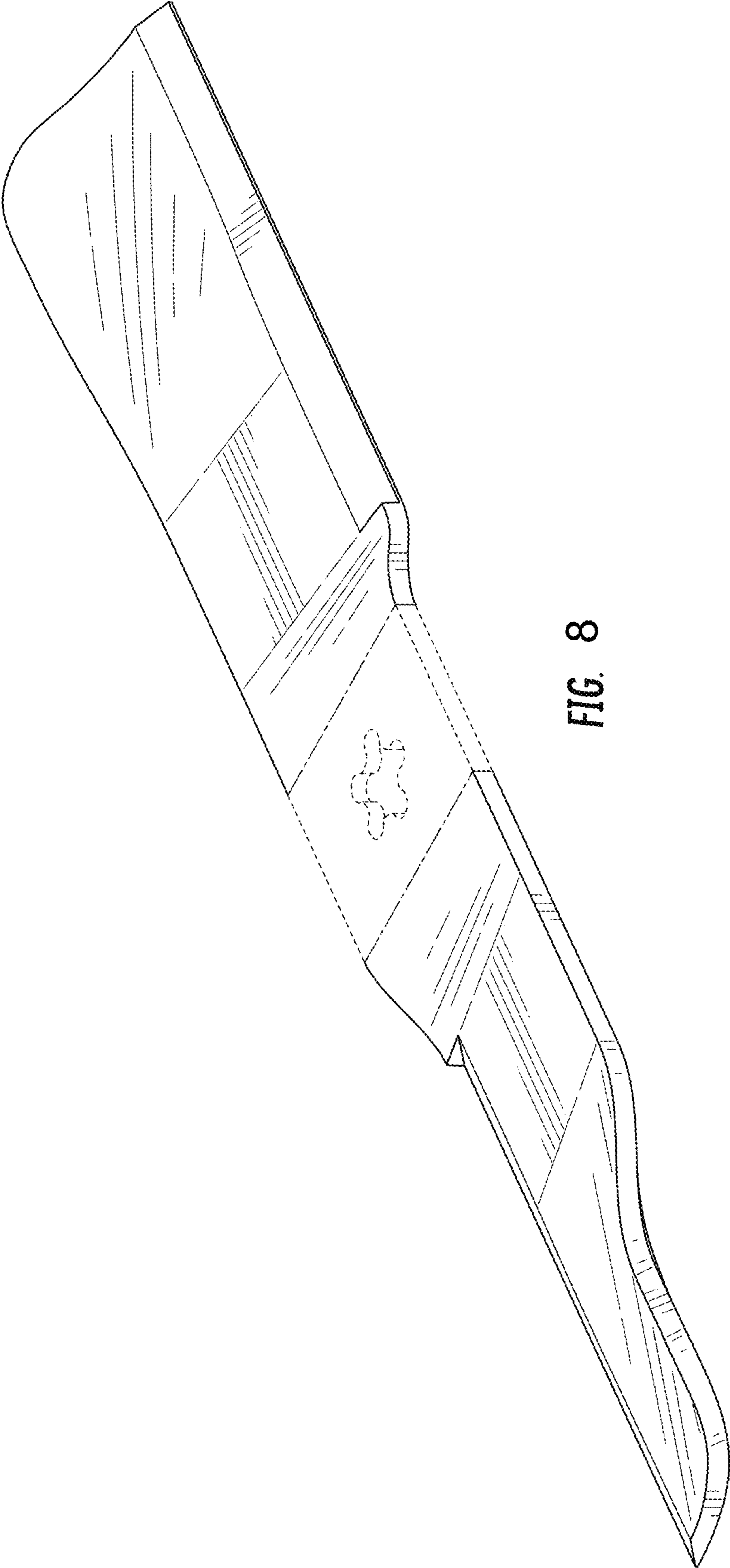


FIG. 8

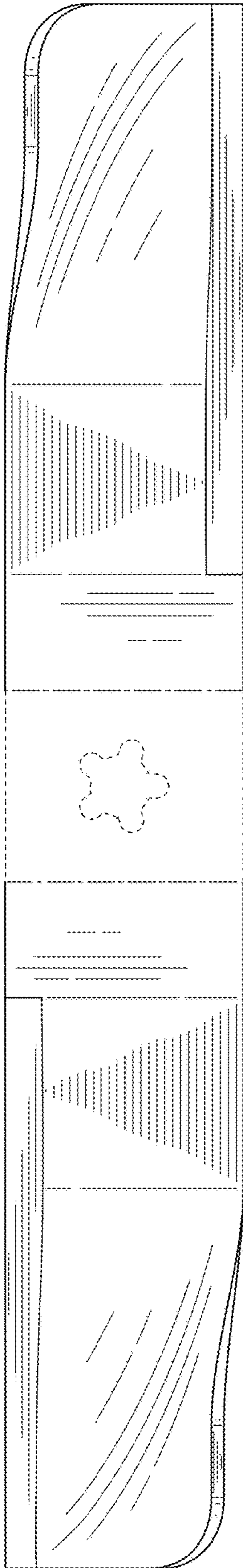


FIG. 9

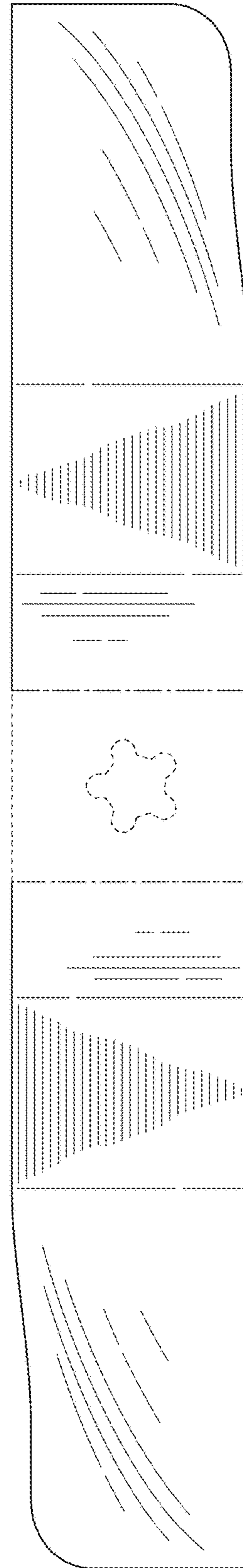


FIG. 10

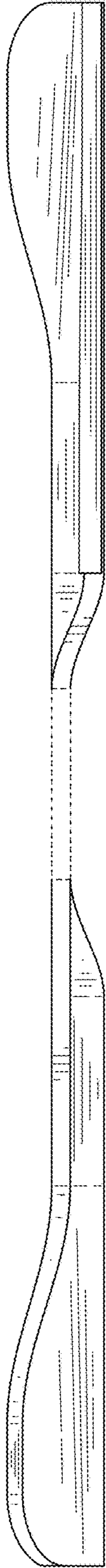


FIG. 11

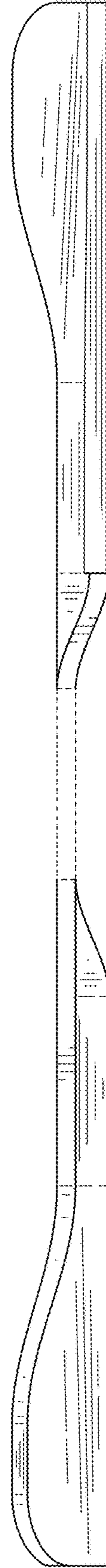


FIG. 12

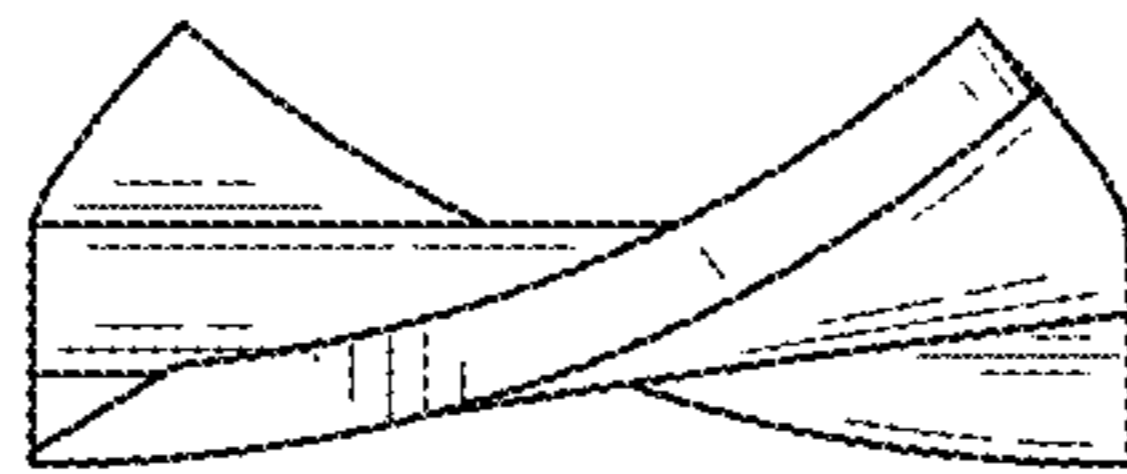


FIG. 13

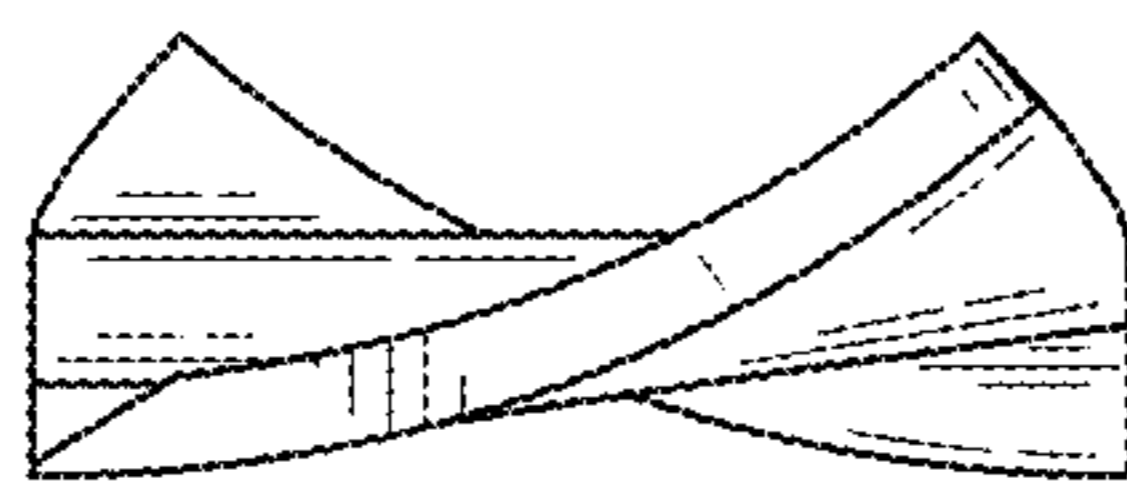


FIG. 14