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(12) **United States Design Patent**
Tufte

(10) **Patent No.:** **US D596,090 S**
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(54) **ILLUMINATED RUB RAIL**
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(73) Assignee: **I3Ventures, LLC**, Eden Prairie, MN (US)

3,612,848 A 10/1971 Koch et al.
3,639,748 A 2/1972 Pearson et al.
3,675,527 A 7/1972 Reeder, Jr.

(**) Term: **14 Years**

(Continued)

FOREIGN PATENT DOCUMENTS

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FR 2727498 11/1994

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(Continued)

Related U.S. Application Data

OTHER PUBLICATIONS

(63) Continuation-in-part of application No. 10/811,670, filed on Mar. 29, 2004, now Pat. No. 7,401,949, which is a continuation-in-part of application No. 10/075,489, filed on Feb. 12, 2002, now Pat. No. 6,837,591.

Light Tech LLC., "Decorative Cable Lights," brochure, copyright 1998.

(Continued)

(51) **LOC (9) Cl.** **12-16**
(52) **U.S. Cl.** **D12/168**
(58) **Field of Classification Search** D12/168;
114/219, 220; 362/369

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(74) *Attorney, Agent, or Firm*—Brian N. Tufte

See application file for complete search history.

(57) **CLAIM**

The ornamental design for an illuminated rub rail, as shown and described.

(56) **References Cited**

DESCRIPTION

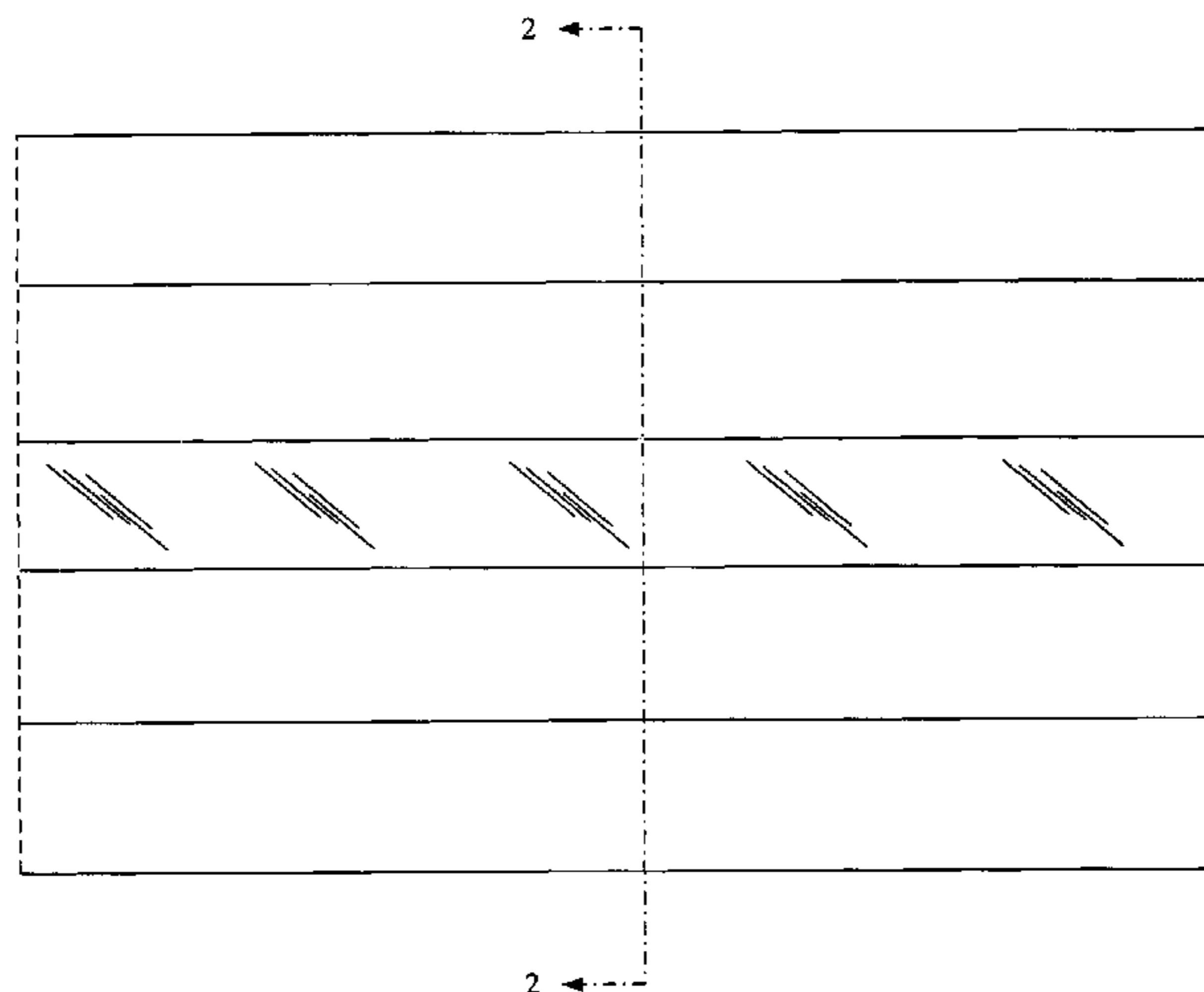
U.S. PATENT DOCUMENTS

1,729,274 A	9/1929	Miller	
1,729,284 A	9/1929	Millar	
1,779,180 A	10/1930	Macrae et al.	
2,277,433 A	3/1942	Guth	
2,300,067 A	10/1942	Schwab	
2,339,085 A	1/1944	Luckiesh	
2,561,756 A	7/1951	Shock	
2,587,807 A	3/1952	Arenberg et al.	
2,930,885 A	3/1960	Ehrenfreund	
2,959,146 A	11/1960	Erkert	
2,990,802 A *	7/1961	Ong et al.	114/219
3,028,208 A	4/1962	Sharpe	
3,196,265 A	7/1965	Schneider	
3,317,722 A	5/1967	Whitney	
3,551,723 A	12/1970	Groningen	

FIG. 1 is a head on frontal view of a illuminated rub rail;
FIG. 2 is a cross-sectional side view of the illuminated rub rail of FIG. 1, taken along line 2—2 of FIG. 1; and,
FIG. 3 is a perspective view of the illuminated rub rail of FIG. 1.

The broken lines shown along the left and right sides of the illuminated rub rail of FIGS. 1 and 3 represent the bounds of the claimed design while all other broken lines are directed to environment and are for illustrative purposes only; the broken lines form no part of the claimed design.

1 Claim, 3 Drawing Sheets



U.S. PATENT DOCUMENTS

3,722,876 A 3/1973 Schwenk
 3,885,144 A 5/1975 Lewis et al.
 4,107,767 A 8/1978 Anquetin
 4,213,644 A 7/1980 Scrivo et al.
 4,234,907 A 11/1980 Daniel
 4,245,281 A 1/1981 Ziaylek, Jr.
 4,360,859 A 11/1982 Ziaylek, Jr.
 4,376,966 A 3/1983 Tieszen
 4,418,378 A 11/1983 Johnson
 4,445,163 A 4/1984 Ziaylek, Jr.
 4,625,266 A 11/1986 Winter
 4,740,870 A 4/1988 Moore et al.
 4,947,293 A 8/1990 Johnson et al.
 4,954,932 A 9/1990 Isenga
 4,955,044 A 9/1990 Amstutz et al.
 4,964,760 A 10/1990 Hartman
 4,979,081 A 12/1990 Leach et al.
 5,023,762 A 6/1991 Tieszen
 5,122,933 A 6/1992 Johnson
 5,180,223 A 1/1993 McNamee
 5,268,824 A 12/1993 Czipri
 5,304,993 A 4/1994 Handsaker
 5,337,225 A 8/1994 Brookman
 5,410,458 A 4/1995 Bell
 5,430,627 A 7/1995 Nagano
 5,434,013 A 7/1995 Fernandez
 5,469,342 A 11/1995 Chien
 5,475,574 A 12/1995 Chien
 5,485,355 A 1/1996 Voskoboinik et al.
 5,495,401 A 2/1996 Evans
 5,499,170 A 3/1996 Gagne
 5,523,923 A 6/1996 Stowe, Jr.
 5,566,384 A 10/1996 Chien
 5,570,945 A 11/1996 Chien et al.
 5,579,429 A 11/1996 Naum
 5,611,621 A 3/1997 Chien
 5,636,916 A 6/1997 Sokolowski
 5,678,914 A 10/1997 Dealey et al.
 5,680,496 A 10/1997 Burkitt, III et al.
 5,711,592 A 1/1998 Hotta
 5,730,079 A 3/1998 Totty et al.
 5,737,472 A 4/1998 Bernasson et al.
 5,746,501 A 5/1998 Chien
 5,753,381 A 5/1998 Feldman et al.
 5,775,016 A 7/1998 Chien
 5,869,930 A 2/1999 Baumberg et al.
 5,871,269 A 2/1999 Chien
 5,873,646 A 2/1999 Fjaestad et al.
 5,902,034 A 5/1999 Santosuosso et al.
 5,903,695 A 5/1999 Zarian et al.
 5,915,830 A 6/1999 Dickson et al.
 5,917,288 A 6/1999 Feldman et al.
 6,033,085 A 3/2000 Bowker
 6,065,852 A 5/2000 Crumley
 6,074,071 A 6/2000 Baumberg et al.
 6,082,867 A 7/2000 Chien
 6,113,246 A 9/2000 Rub

6,129,442 A 10/2000 Hoefling et al.
 6,152,586 A 11/2000 Dealey et al.
 6,179,431 B1 1/2001 Chien
 6,186,649 B1 2/2001 Zou et al.
 RE37,113 E 3/2001 Shimada
 6,231,217 B1 5/2001 Krippelz, Sr.
 6,270,229 B1 8/2001 Chien
 6,278,827 B1 8/2001 Sugiyama et al.
 6,349,662 B1* 2/2002 Limansky et al. 114/219
 6,371,634 B1 4/2002 Tufte
 6,450,678 B1 9/2002 Bayersdorfer
 6,461,028 B1 10/2002 Huang
 6,474,851 B1 11/2002 Baley
 6,511,204 B2 1/2003 Emmel et al.
 6,523,986 B1 2/2003 Hoffman
 6,526,200 B1 2/2003 Davie
 6,592,245 B1 7/2003 Tribelsky et al.
 6,655,824 B2 12/2003 Tufte
 6,733,161 B2 5/2004 Tufte
 6,742,916 B1 6/2004 Dunn
 6,817,731 B2 11/2004 Tufte
 6,837,591 B2 1/2005 Tufte
 6,869,202 B2 3/2005 Tufte
 6,883,931 B2 4/2005 Tufte
 6,921,189 B2 7/2005 Tufte
 2003/0209183 A1 11/2003 Tufte

FOREIGN PATENT DOCUMENTS

WO WO 96/13687 5/1996
 WO WO 00/42456 7/2000

OTHER PUBLICATIONS

Flex Glo Wire, Inc., "Flex Glo Wire Specifications," Oct. 15, 1998.
Selected pages from <http://www.aqualuce.com/montkaj.html>, 2 pages, downloaded Jun. 3, 2000.
 "Eagle Mouldings Specialty Trim & Extrusions," brochure, 6 pages, prior to Aug. 11, 1999.
 Lumenyte International Corporation, "Cove Lighting Applications," 1 page, copyright, Mar. 19, 1998.
 Lumenyte International Corporation, "Sta-Flex LEF™ 510M Linear Emitting Fiber," 2 pages, copyright Mar. 6, 2001.
 Lumenyte International Corporation, "Sta-Flex LEF™ 310 Linear Emitting Fiber," 2 pages, copyright Mar. 19, 1998.
 Lumenyte International Corporation, "Sta-Flex SFR™ 510 Linear Fiber," 2 pages, copyright Mar. 19, 1998.
 Lumenyte International Corporation, "Sta-Flex SFR™ 410M Linear Emitting Fiber," 2 pages, copyright Mar. 6, 2001.
 3M Marine Products, http://www.3m.com/US/auto_marine_aero/marine/catalog/index.jhtml, 1 page, downloaded Feb. 11, 2002.
 3M Automotive, Marine and Aerospace, http://products.3m.com/usenglish/auto_marine_aero/marine.jhtml, 1 page, downloaded Feb. 11, 2002.
 3M United States, <http://www.3m.com/about3M/technologies/lightfiber>, 30 pages, downloaded Feb. 11, 2002.
<http://www.elam.co.il>, 24 pages, downloaded Feb. 11, 2002.
 "2004 Marine Product Catalog," Taco Metals, 128 pages, 2004.
 "2006 Marine Products Catalog," Taco Metals, 122 pages, 2006.

* cited by examiner

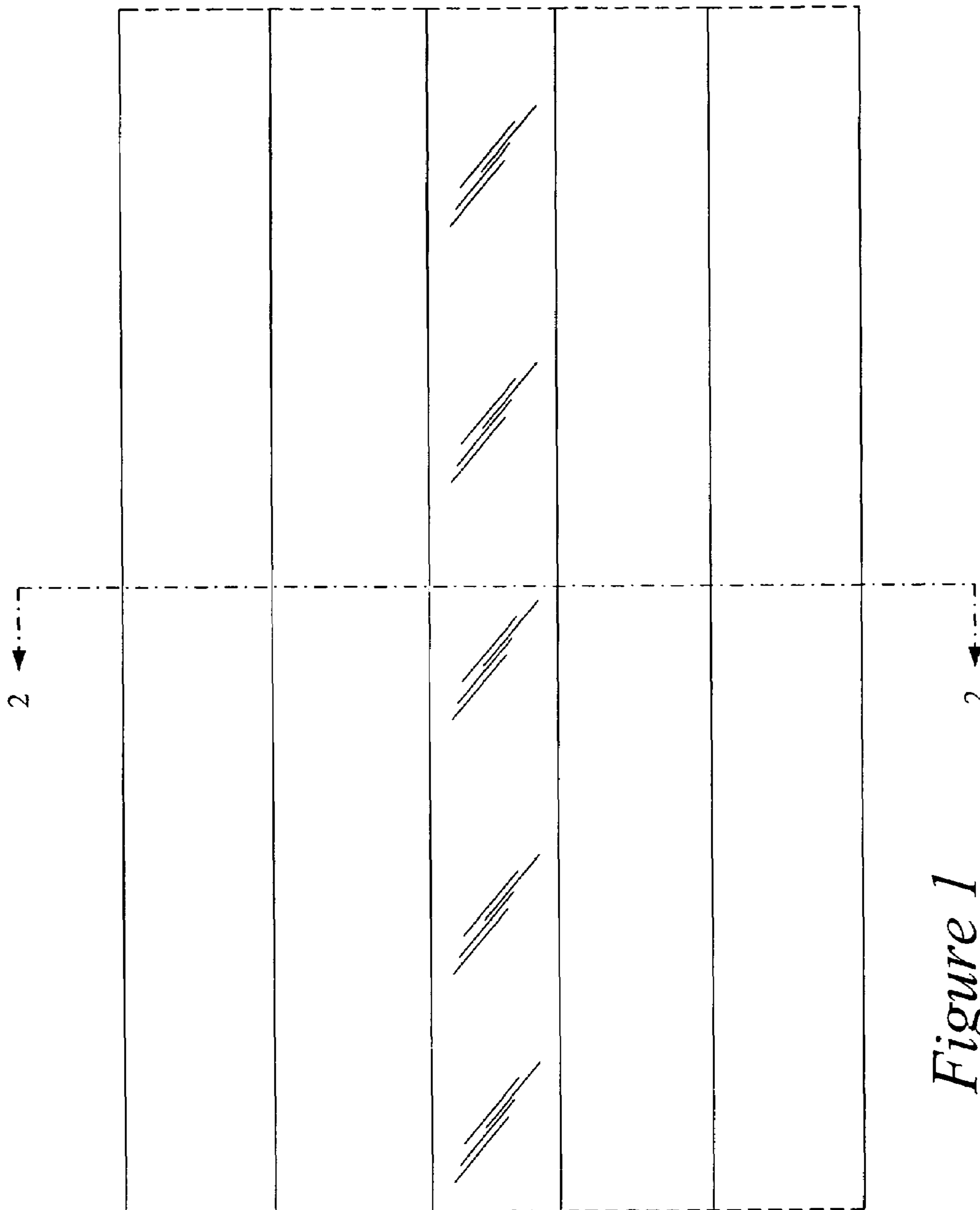


Figure 1

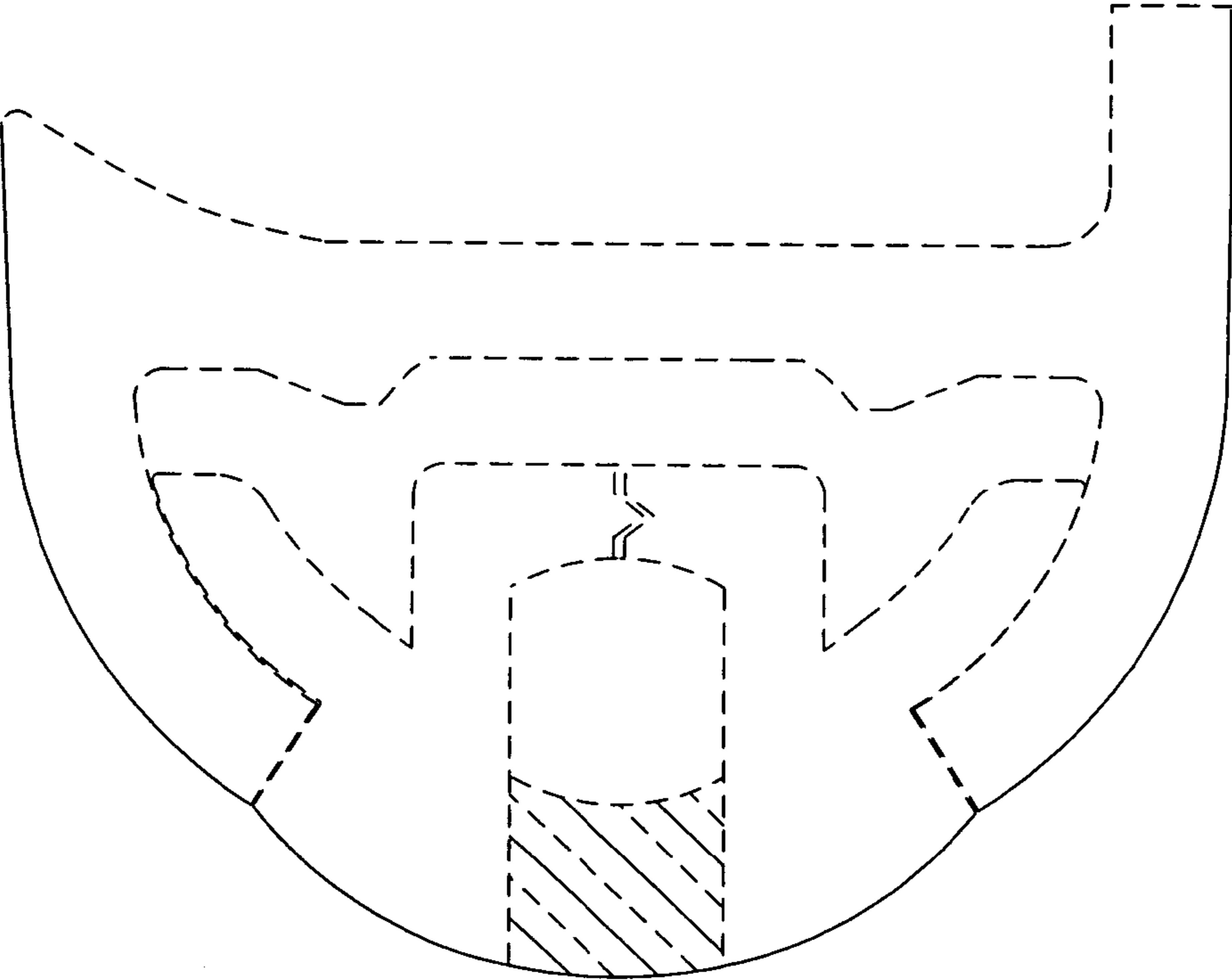


Figure 2

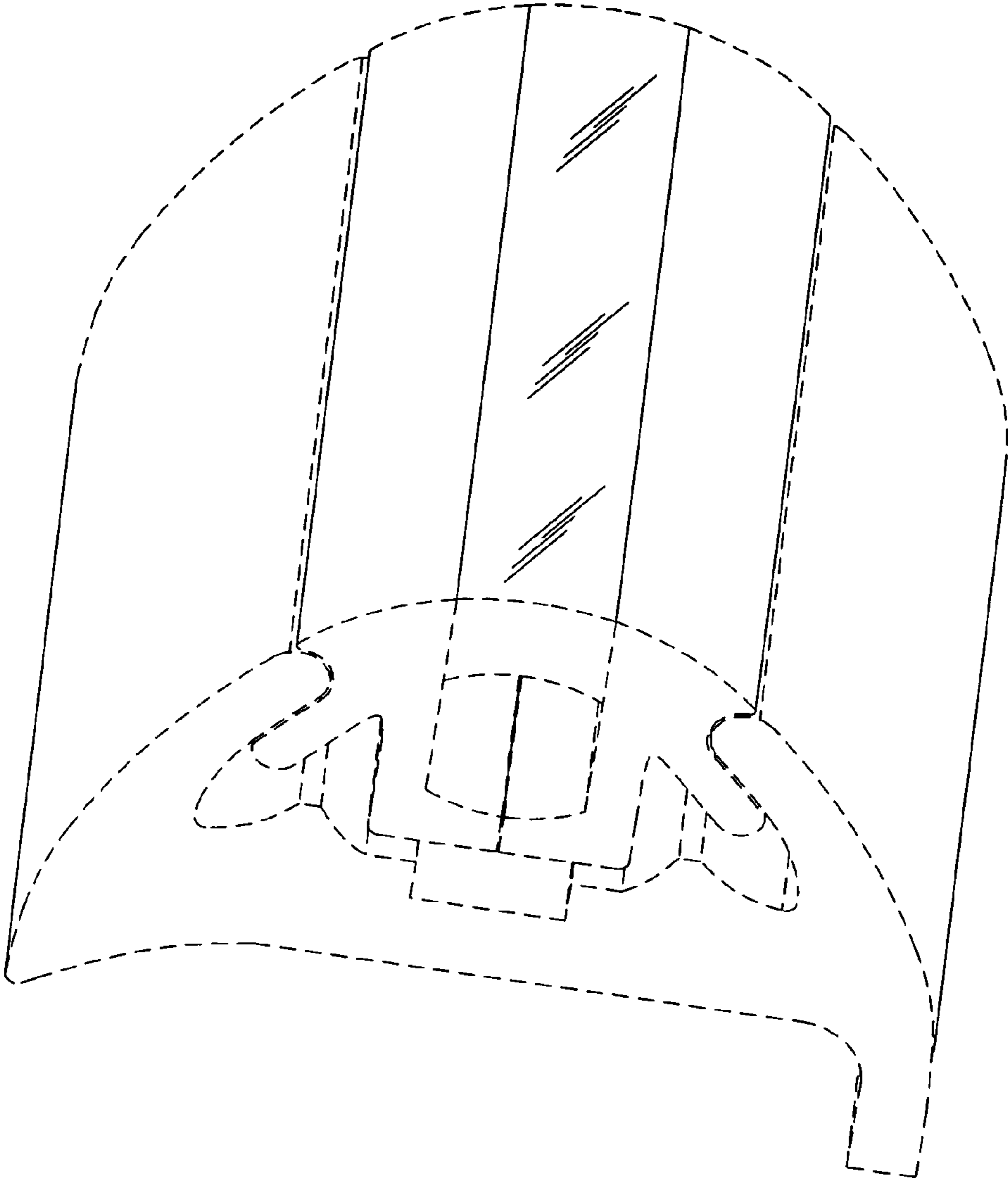


Figure 3