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(12) **United States Design Patent** (10) **Patent No.:** **US D797,309 S**
Jaskiewicz et al. (45) **Date of Patent:** **** Sep. 12, 2017**

(54) **THRESHOLD CAP**
(71) Applicant: **Endura Products, Inc.**, Colfax, NC (US)

1,993,506 A 10/1933 Fauner
2,108,137 A 2/1938 Oftedal et al.
2,129,381 A 9/1938 Oftedal et al.
2,202,482 A 5/1940 Dahl
2,579,875 A 12/1951 Stanko

(Continued)

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FOREIGN PATENT DOCUMENTS

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DE 19932332 10/2003
EP 327840 1/1989
GB 411361 6/1934

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

OTHER PUBLICATIONS

(21) Appl. No.: **29/557,877**

AFCO Industries, Inc., Millwork Products Catalogue (52 pgs.), pp. cover page, 6 (vinyl cap) and 9 (riser), believed available as of 2012.

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(Continued)

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Primary Examiner — Susan Bennett Hattan

(52) **U.S. Cl.**

Assistant Examiner — Leanne Was-Englehart

USPC **D25/48.2**

(58) **Field of Classification Search**

(74) *Attorney, Agent, or Firm* — Womble Carlyle

USPC D25/48.2, 119, 124, 125; 49/467-470,
49/472-474, 475.1, 482.1, 499.1;
52/204.1, 205, 210, 293.3, 741.4

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CPC E06B 7/18; E06B 1/70
See application file for complete search history.

(57) **CLAIM**

The ornamental design for a threshold cap, as shown and described.

(56) **References Cited**

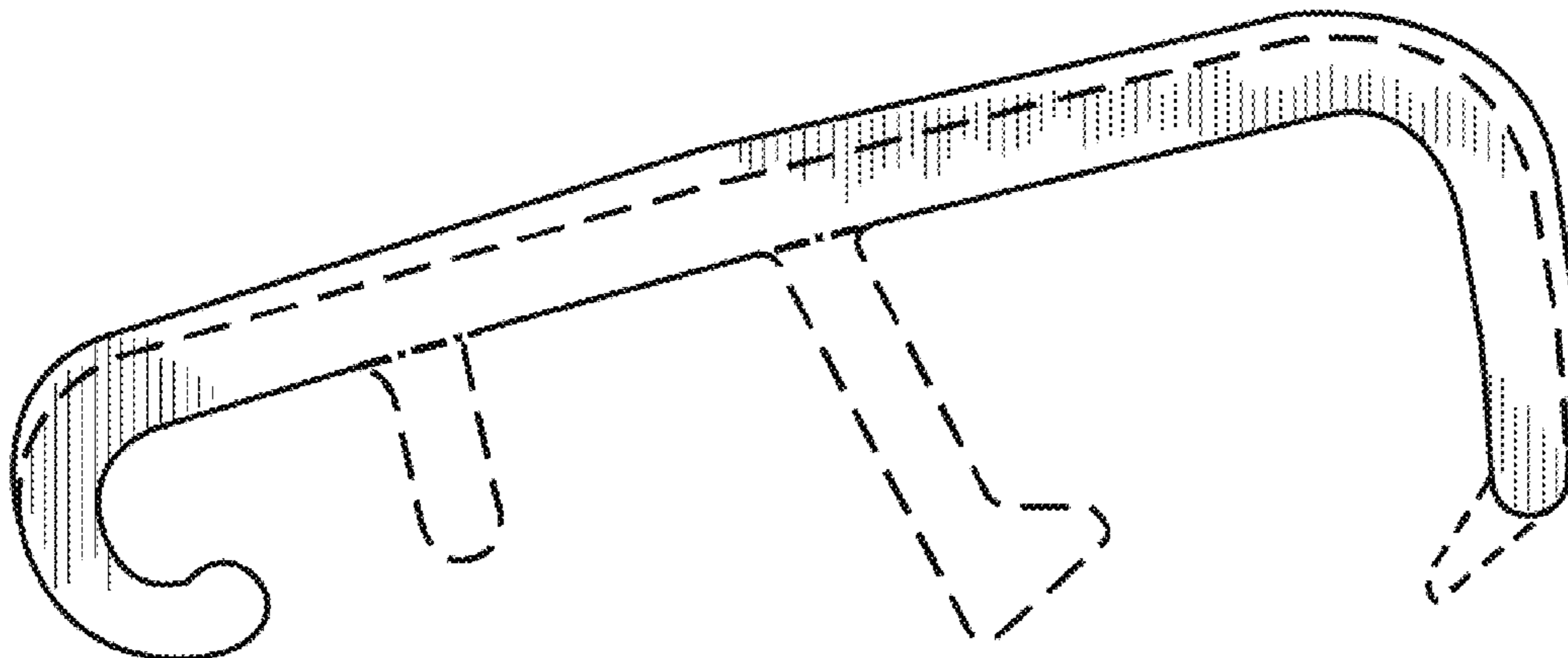
DESCRIPTION

U.S. PATENT DOCUMENTS

56,046 A	7/1866	Hawkins
126,014 A	4/1872	Brown et al.
220,460 A	10/1879	York
313,742 A	3/1885	Kintner
394,864 A	12/1888	Lathrop
435,658 A	9/1890	Brennaman
500,885 A	7/1893	Green et al.
582,451 A	5/1897	Brannon
600,301 A	3/1898	Barger
618,013 A	1/1899	Roeder
1,468,958 A	9/1923	Champion
1,595,827 A	8/1926	Frisque
1,795,853 A	3/1931	Glass

FIG. 1 is an end view of our new design;
FIG. 2 is an end perspective of our new design;
FIG. 3 is an end view of our new design shown in a first position relative to environmental elements; and,
FIG. 4 is an end view of our new design shown in a second position relative to environmental elements.
The views not shown form no part of the claimed design.
The dash-dot lines in FIGS. 1-4 represent unclaimed boundaries of the present design. The dash-dash lines in FIGS. 1-4 represent environmental elements only and form no part of the claimed design.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2,663,056 A 12/1953 Hardgrave
 2,696,029 A 12/1954 Neff
 2,728,118 A 12/1955 Gossen
 2,818,614 A 1/1958 Lapka
 3,083,420 A 4/1963 Tinflaw
 3,114,180 A 12/1963 Riedl
 3,273,287 A 9/1966 Pease, Jr.
 3,374,579 A 3/1968 Neff
 3,402,512 A 9/1968 Peterson
 3,432,966 A 3/1969 Bordner
 3,475,866 A 11/1969 Johansen
 3,762,100 A 10/1973 Kempel
 3,854,246 A 12/1974 McAllister
 3,900,967 A 8/1975 Bursk et al.
 3,962,828 A 6/1976 McAllister
 3,967,412 A 7/1976 Governale
 4,055,917 A 11/1977 Coller
 4,079,550 A 3/1978 Bursk et al.
 4,104,830 A 8/1978 Eagle
 4,146,995 A 4/1979 Britt
 4,156,325 A 5/1979 McMullen et al.
 4,213,275 A 7/1980 Oehmig
 4,224,766 A 9/1980 Procton
 4,287,684 A 9/1981 McKann
 4,310,991 A 1/1982 Seely
 4,352,258 A 10/1982 Bursk et al.
 4,387,535 A 6/1983 Corbo
 4,411,104 A 10/1983 St. Aubin
 4,447,987 A 5/1984 Lesosky
 4,447,989 A 5/1984 Mailand et al.
 4,513,536 A 4/1985 Giguere
 4,525,953 A 7/1985 Stutzman
 4,625,457 A 12/1986 Avery
 4,628,639 A 12/1986 Lownsdale
 4,686,793 A 8/1987 Mills
 4,716,683 A 1/1988 Minter
 4,831,779 A 5/1989 Kehrl et al.
 5,010,690 A 4/1991 Geoffrey
 5,012,614 A 5/1991 Shea
 5,018,307 A 5/1991 Burrous et al.
 5,067,279 A 11/1991 Hagemeyer
 5,136,814 A 8/1992 Headrick
 5,179,804 A 1/1993 Young
 5,230,181 A 7/1993 Geoffrey et al.
 5,426,894 A 6/1995 Headrick
 5,588,266 A 12/1996 Headrick
 5,592,782 A 1/1997 Scott
 5,638,641 A 6/1997 Joffe et al.
 5,675,935 A 10/1997 Lin
 5,706,607 A 1/1998 Frey
 5,857,291 A 1/1999 Headrick
 5,943,825 A 8/1999 Procton et al.
 6,006,375 A * 12/1999 Carr A47K 3/40
 4/609
 6,052,949 A 4/2000 Procton et al.
 6,061,967 A 5/2000 Judds
 6,125,584 A 10/2000 Sanders
 6,138,413 A 10/2000 Fehr
 6,216,395 B1 4/2001 Kelly
 6,345,477 B1 2/2002 Kepler et al.
 6,367,201 B1 4/2002 Massey
 6,371,188 B1 4/2002 Baczuk et al.
 6,484,446 B2 11/2002 Young
 D488,243 S 4/2004 Babka et al.
 6,763,639 B2 7/2004 Bennett et al.
 6,789,358 B2 9/2004 Procton et al.
 7,114,293 B2 10/2006 Purlee
 D549,850 S 8/2007 Perlman
 7,263,808 B2 9/2007 Massey et al.
 7,350,336 B2 4/2008 Bennett
 7,389,611 B2 6/2008 Palenske
 7,472,516 B2 1/2009 Pepper et al.
 7,600,346 B2 10/2009 Meeks
 7,644,539 B2 1/2010 Baxter
 7,669,369 B2 3/2010 Henry et al.

D627,488 S 11/2010 Abdollahzadeh et al.
 D638,958 S * 5/2011 Van Camp D25/119
 8,074,699 B2 12/2011 Jones et al.
 8,371,069 B2 * 2/2013 O'Sullivan B60J 10/78
 49/482.1
 8,413,383 B2 4/2013 Van Camp et al.
 8,522,483 B2 9/2013 Van Camp et al.
 D696,794 S * 12/2013 Mossman D25/124
 8,813,427 B2 8/2014 Meeks
 D722,387 S * 2/2015 Van Camp D25/48.2
 8,991,100 B2 * 3/2015 Van Camp E06B 1/70
 49/303
 8,991,101 B2 3/2015 Van Camp
 D733,927 S * 7/2015 Van Camp D25/48.2
 9,528,314 B2 * 12/2016 Mitchell E06B 7/18
 2002/0194787 A1 12/2002 Bennett
 2003/0005644 A1 1/2003 Reithmeyer et al.
 2004/0139667 A1 7/2004 Massey et al.
 2004/0200153 A1 10/2004 Khanlarian
 2005/0210754 A1 9/2005 Ferrell
 2006/0053695 A1 3/2006 Palenske
 2006/0174545 A1 8/2006 Young
 2006/0283087 A1 12/2006 Baxter
 2006/0283090 A1 12/2006 Moody
 2007/0227076 A1 10/2007 Braun
 2008/0110100 A1 5/2008 Heppner
 2008/0229669 A1 9/2008 Abdollahzadeh et al.
 2009/0199486 A1 8/2009 Wernlund et al.
 2010/0257789 A1 10/2010 Meeks
 2013/0047518 A1 * 2/2013 Van Camp E06B 1/70
 49/468
 2013/0199100 A1 8/2013 Van Camp et al.
 2016/0145931 A1 5/2016 Meeks
 2016/0340968 A1 * 11/2016 Mitchell E06B 7/18

OTHER PUBLICATIONS

American Architectural Manufacturers Association, AAMA AG-11 AAMA Glossary (58 pgs.), believed to be available as of 2011, pp. 50 ("threshold"), 54 ("weatherstrip"), (<http://www.aamanet.org/general/1/241/skylight-glossary-of-terms>, accessed on Mar. 20, 2013).
 Association of Millwork Distributors, Millwork Principles and Practices (6 pgs.), believed to be available as of 2010, pp. cover page, 130 (door sill), 131 (threshold), 160 (adjustable sill), 162 (weatherstrip).
 Combo Aluminum Products, 50th Anniversary Catalog (59 pgs.), believed to be available 2008, cover page, pp. 1, 28 (hardwood cap), 31 (composite cap), 45 (foam weather-strip), (http://www.comboaluminum.com/Catalog/Combo_Aluminum_Catalog.pdf, accessed Mar. 20, 2013).
 Endura Products, Glossary, 7 pages. ("Cap/Riser", "Sill", "Weatherstrip"), available as of Aug. 22, 2011 (<http://www.enduraproducts.com/technical-info/glossary.aspx>, accessed Mar. 20, 2013).
 English abstract of EP0327840, last viewed Aug. 19, 2015, 2 pgs.
 Official Action of U.S. Appl. No. 13/215,905, dated Feb. 15, 2013, 21 pgs.
 Official Action of U.S. Appl. No. 13/215,905, dated Nov. 14, 2012, 18 pgs.
 Profile Selection Guide Building Products Division (3 pgs.), Schlegel Systems, Inc., believed to be available as of Jun. 2008, page entitled T-Slot APTUS® TPE Weatherseals.
 ThermaTru Doors Product Manual, Comp 13, Comp11, Jan. 2011 (online). Designs shown therein known at least as early as Aug. 24, 2010. Retrieved on Mar. 3, 2011: <URL: www.thermatru.com/customer-support/technical-manuals/ArchComp/Comp12-14.pdf>; <URL: <http://www.thermatru.com/customer-support/technical-manuals/manuals/ArchComp/Comp11.pdf>>, 6 pgs.
 ThermaTru Doors Product Manual, Comp 13, Kerf Door Bottom, Jun. 2005, 2 pgs.
 ThermaTru Doors, Sills Product Manual, Comp 11, Self-Adjusting Thermal Break Sill, Jun. 2005, 4 pgs.

(56)

References Cited

OTHER PUBLICATIONS

Window & Door Manufacturers Association, The Door Glossary (9 pgs.), AAMA/WDMA/CSA 101/I.S.2/A440-11, NAFS—North American Fenestration Standard/Specification for Windows, Doors, and Skylights, believed to be available 2011, (<https://www.wdma.com/TechnicalCenter/TheDoorGlossary/tabid/84/Default.aspx>, accessed on Mar. 20, 2013).

Window & Door Manufacturers Association, The Window Glossary (11 pgs.), AAMA/WDMA/CSA 101/I.S.2/A440-11, NAFS—North American Fenestration Standard/Specification for Windows, Doors, and Skylights, believed to be available 2011, (<https://www.wdma.com/TechnicalCenter/TheWindowGlossary/tabid/109/Default.aspx>, accessed on Mar. 18, 2013).

English abstract of DE19932332, dated Oct. 9, 2003, 1 pg.

* cited by examiner

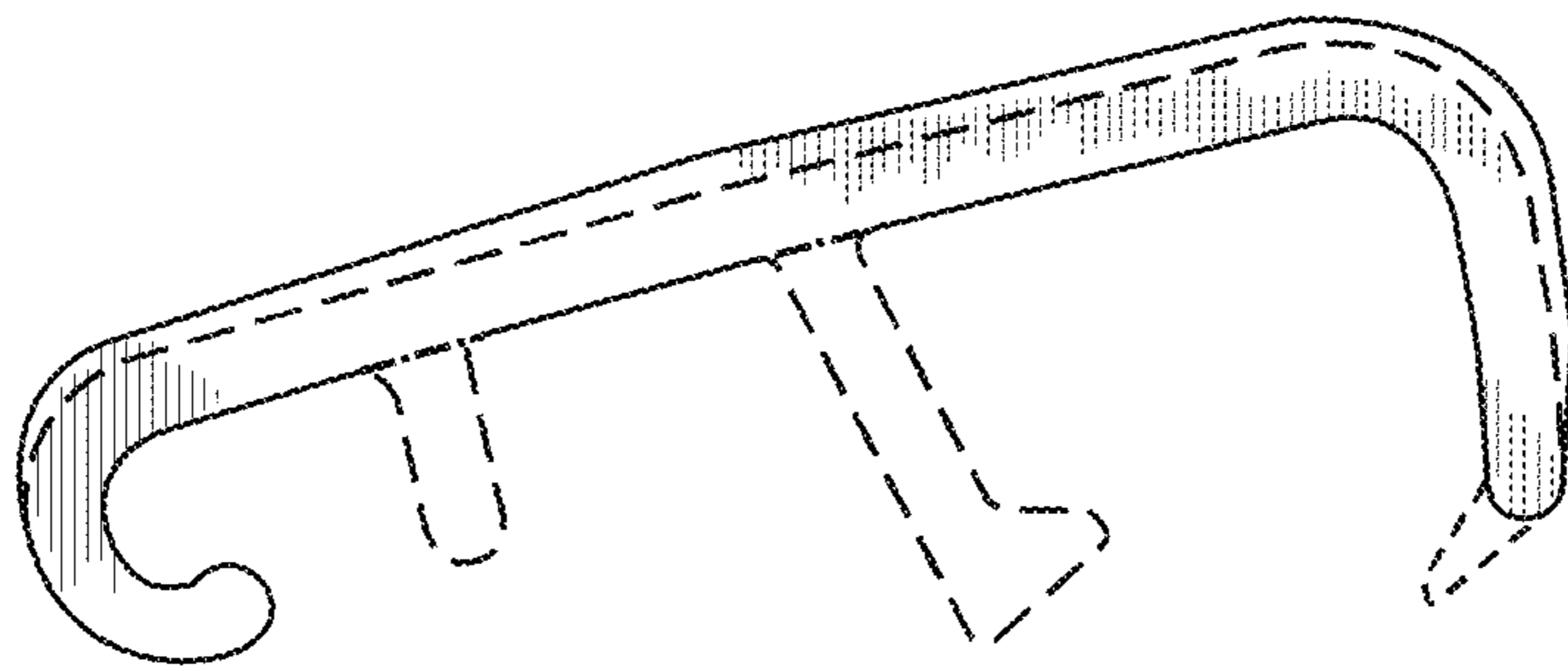


FIG. 1

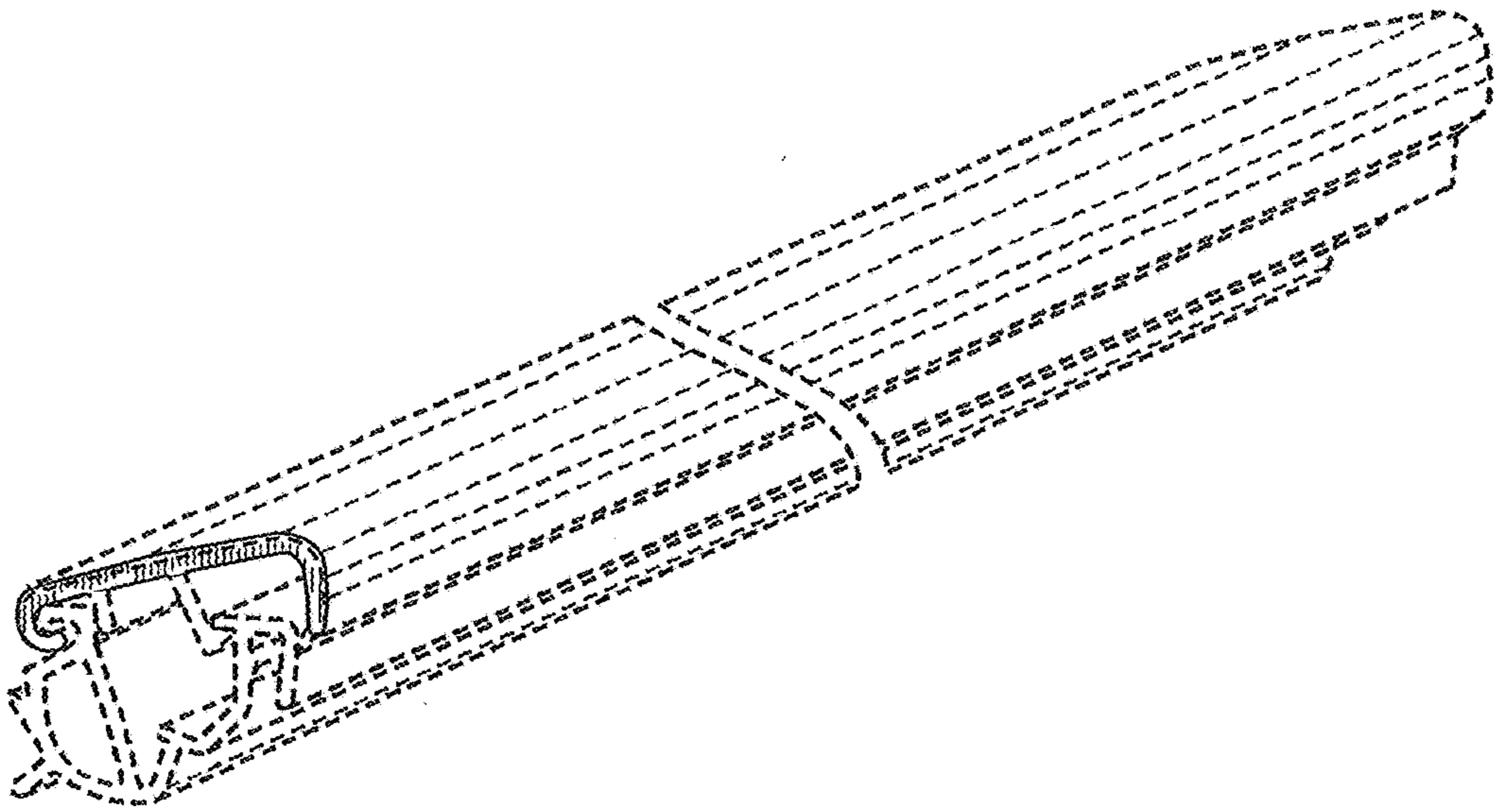


FIG. 2

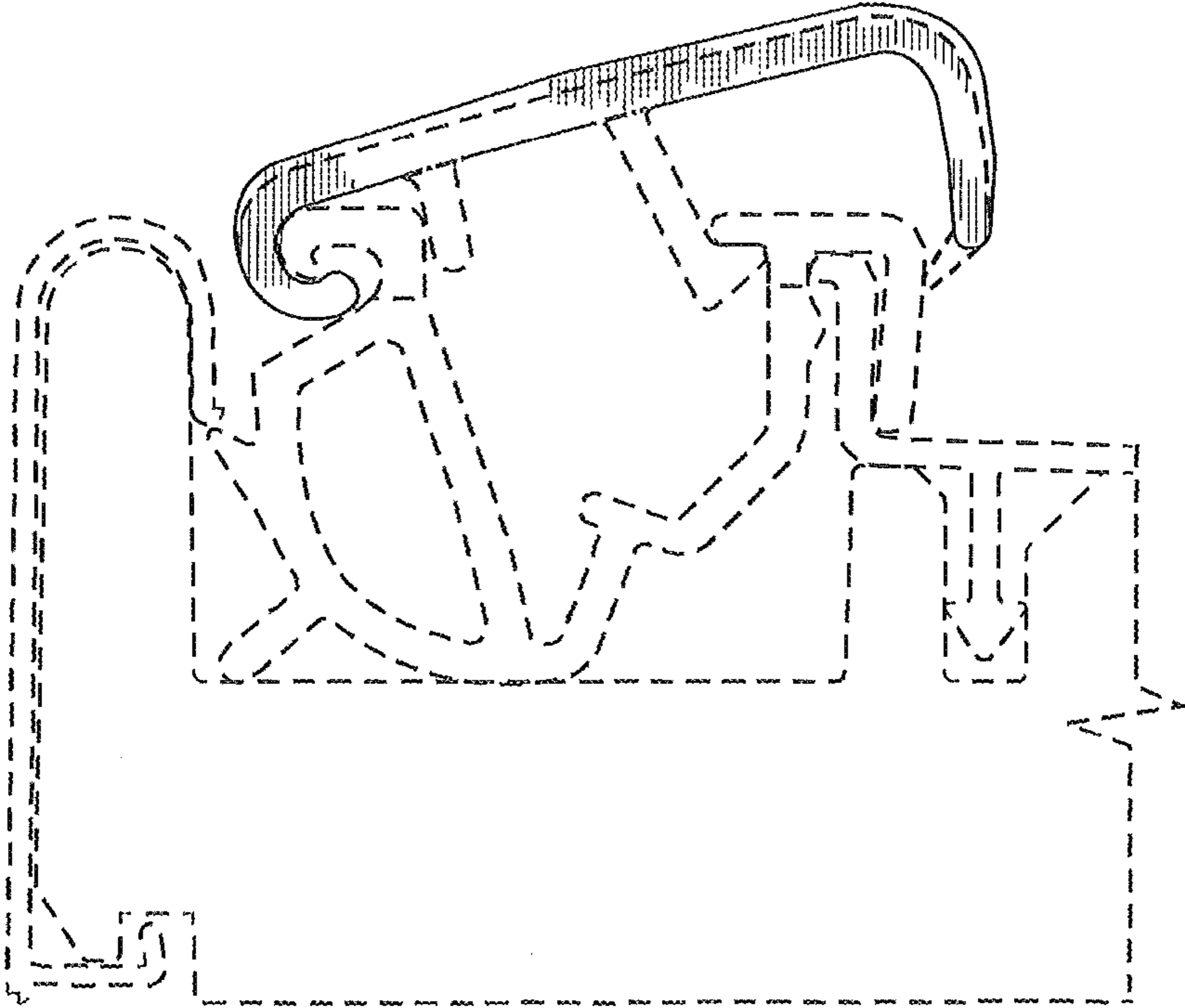


FIG. 3

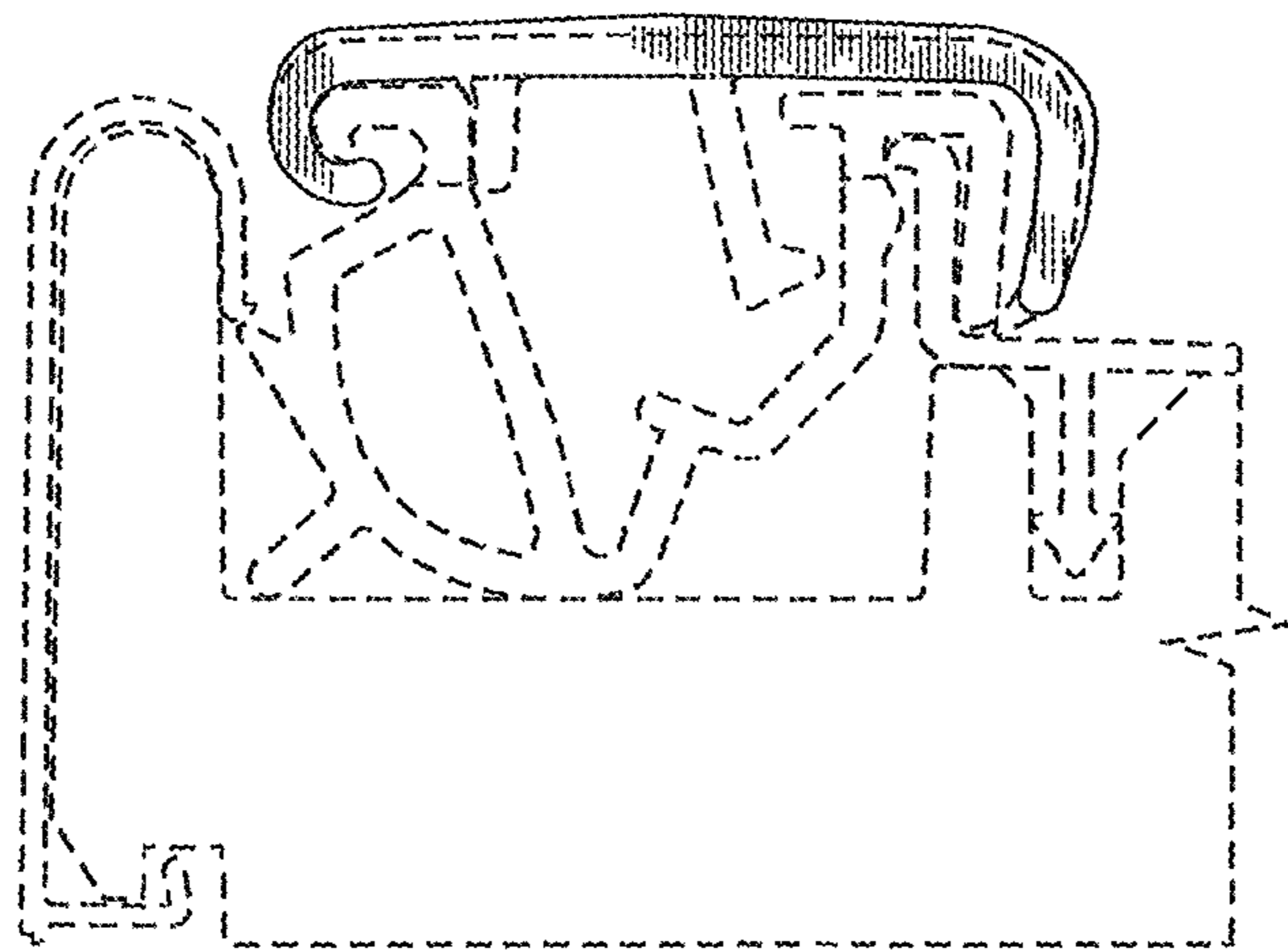


FIG. 4