



US00D902836S

(12) **United States Design Patent**
Hornsby et al.

(10) **Patent No.:** **US D902,836 S**

(45) **Date of Patent:** **** Nov. 24, 2020**

(54) **ROOF BAR**

4,052,806 A	10/1977	George	
4,114,789 A	9/1978	Blaylock et al.	
4,261,496 A *	4/1981	Mareydt	B60R 9/12
			16/330
4,449,656 A	5/1984	Wouden	
4,500,020 A	2/1985	Rasor	
4,534,496 A	8/1985	Bott	

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

(21) Appl. No.: **29/707,877**

(22) Filed: **Oct. 1, 2019**

Related U.S. Application Data

(63) Continuation of application No. 29/641,643, filed on Mar. 23, 2018, now Pat. No. Des. 869,378.

(51) **LOC (12) Cl.** **12-16**

(52) **U.S. Cl.**
USPC **D12/414**; D12/412

(58) **Field of Classification Search**
USPC ... D12/317, 400, 406, 412, 413, 414, 414.1,
D12/190, 223, 106

CPC ... B60R 13/00; B60R 11/0235; B60R 16/033;
B60R 9/04; B60R 9/042; B60R 9/052;
B60R 9/05; B60R 9/08; B60R 2011/004;
B60R 9/058; B60P 7/15; B60P 7/06;
B60P 9/00; G09F 21/04; G09F 9/00

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,525,461 A	8/1970	Bronson
3,978,599 A	9/1976	Berger

FOREIGN PATENT DOCUMENTS

AU	201815719	10/2018
AU	201815720	10/2018

(Continued)

OTHER PUBLICATIONS

Adnation, Miller photos, May 9, 2017, 28 pages.

(Continued)

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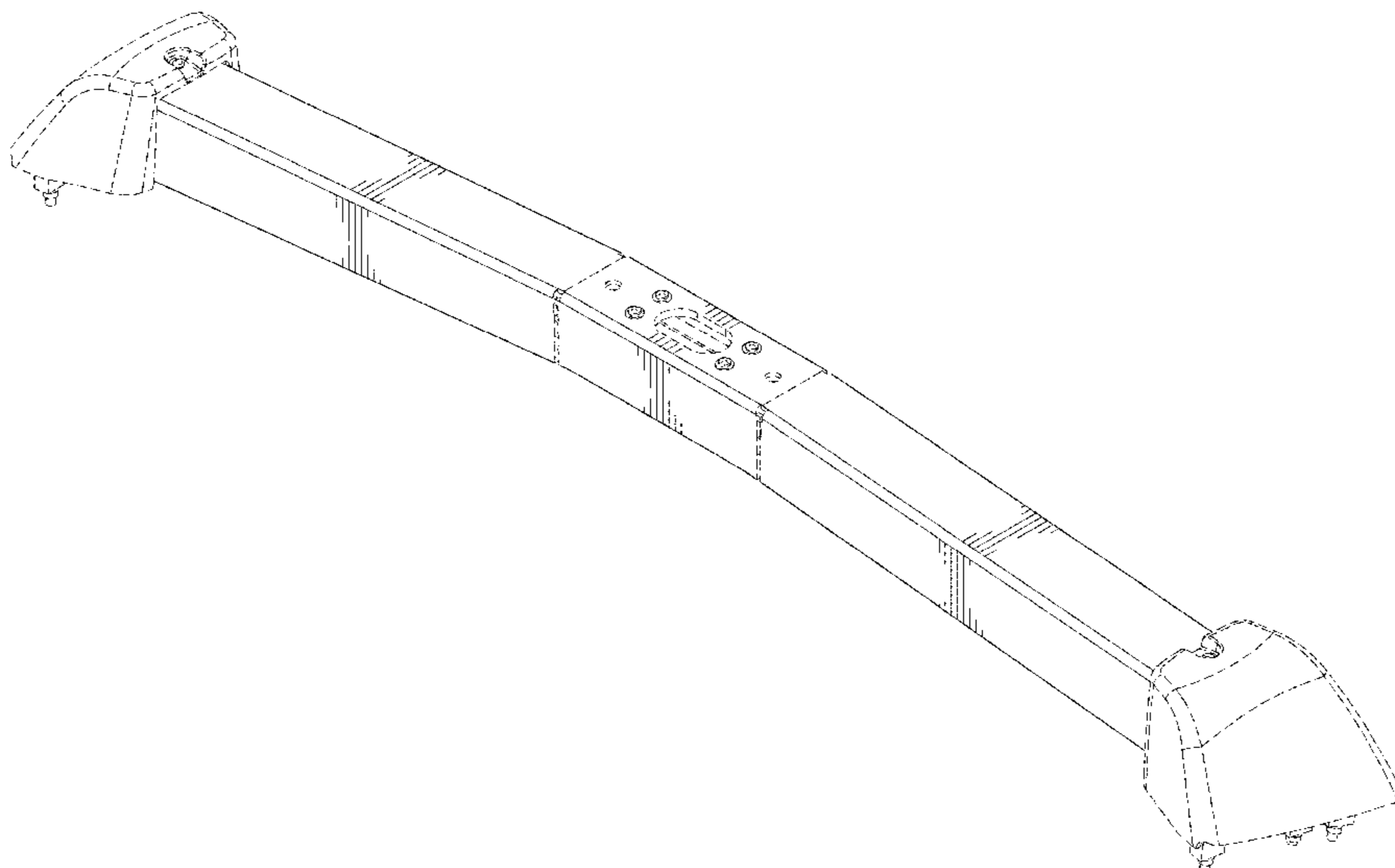
(57) **CLAIM**

The ornamental design for a roof bar, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of the roof bar;
FIG. 2 is a front elevation view of FIG. 1;
FIG. 3 is a rear elevation view of FIG. 1;
FIG. 4 is a right side elevation view of FIG. 1;
FIG. 5 is a left side elevation view of FIG. 1;
FIG. 6 is a top plan view of FIG. 1;
FIG. 7 is a bottom elevation view of FIG. 1; and,
FIG. 8 is a bottom perspective view of FIG. 1.
The broken lines in the drawings illustrate portions of the roof bar and form no part of the claimed design.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

4,640,450 A 2/1987 Gallion et al.
 4,671,004 A 6/1987 Berg
 D294,137 S 2/1988 Robson
 D296,087 S 6/1988 Luck
 4,768,691 A 9/1988 Stapleton
 4,778,092 A 10/1988 Grace
 D306,990 S 4/1990 Bott
 4,972,983 A 11/1990 Bott
 4,982,886 A 1/1991 Cucheran
 D314,983 S 2/1991 Cangianni et al.
 4,993,615 A 2/1991 Arvidsson
 5,016,798 A 5/1991 Stapleton et al.
 5,038,988 A 8/1991 Thulin
 D320,971 S 10/1991 Sparham et al.
 5,104,020 A 4/1992 Arvidsson et al.
 D326,282 S 5/1992 Spoljaric
 5,132,666 A 7/1992 Fahs
 5,170,920 A 12/1992 Corrente et al.
 5,171,083 A 12/1992 Rich
 5,207,365 A 5/1993 Bott
 5,306,156 A 4/1994 Gibbs et al.
 5,347,736 A 9/1994 Kanigan
 5,385,285 A 1/1995 Cucheran et al.
 5,474,218 A 12/1995 Arsenault, Jr. et al.
 5,560,525 A 10/1996 Grohmann et al.
 D398,409 S 9/1998 Jessa
 5,826,766 A 10/1998 Aftanas
 5,871,190 A 2/1999 Henriksson
 5,979,723 A 11/1999 Tress et al.
 6,050,467 A 4/2000 Drouillard et al.
 D430,901 S 9/2000 Palmer
 6,114,954 A * 9/2000 Palett B60R 9/00
 224/321
 6,116,486 A 9/2000 Lindell
 6,378,747 B1 4/2002 Fisch et al.
 6,415,970 B1 7/2002 Kmita et al.
 6,701,143 B1 3/2004 Dukach et al.
 6,812,851 B1 11/2004 Dukach et al.
 6,850,209 B2 2/2005 Mankins et al.
 7,134,764 B1 11/2006 Bieberdorf
 7,434,713 B2 10/2008 Linden
 D634,722 S 3/2011 Kim et al.
 D635,614 S 4/2011 Yan
 D639,340 S 6/2011 Martin
 D647,970 S 11/2011 Strempack
 8,122,628 B2 2/2012 Johnson, Jr.
 D657,421 S 4/2012 Yan
 D657,422 S 4/2012 Yan
 D669,938 S 10/2012 Lard et al.
 8,534,516 B1 * 9/2013 Vo B60R 9/052
 224/318
 D694,170 S * 11/2013 Eriksson D12/414
 D704,265 S 5/2014 Yan
 9,135,839 B2 9/2015 Remenda
 D740,472 S 10/2015 Linton et al.
 D763,357 S 8/2016 Tsuru et al.
 D765,660 S 9/2016 Kim et al.
 D775,989 S 1/2017 Kalanick et al.
 D777,258 S 1/2017 Strempack et al.
 D792,833 S * 7/2017 Chan D12/412
 D793,890 S 8/2017 Hong
 D815,690 S 4/2018 Squillante
 9,994,160 B2 6/2018 Kim et al.
 D848,528 S 5/2019 Lee et al.
 D848,529 S 5/2019 Lee et al.
 10,326,962 B2 6/2019 Hamilton
 D869,378 S * 12/2019 Hornsby D12/414
 D879,202 S * 3/2020 Hornsby D20/10
 2002/0009978 A1 1/2002 Dukach et al.
 2002/0065046 A1 5/2002 Mankins et al.

2002/0084891 A1 7/2002 Mankins et al.
 2002/0112026 A1 8/2002 Fridman et al.
 2002/0164962 A1 11/2002 Mankins et al.
 2003/0119448 A1 6/2003 Arntz
 2004/0004827 A1 1/2004 Guest
 2004/0036622 A1 2/2004 Dukach et al.
 2004/0170013 A1 9/2004 Smythe
 2004/0182898 A1 9/2004 Harris
 2005/0116511 A1 6/2005 Leroy et al.
 2006/0091170 A1 5/2006 Almhil
 2007/0108243 A1 5/2007 Bingham
 2007/0158965 A1 7/2007 Van Smirren
 2007/0252409 A1 * 11/2007 Clinton B60R 9/04
 296/185.1
 2008/0083800 A1 * 4/2008 Mathew B60R 9/058
 224/326
 2008/0236007 A1 10/2008 Au et al.
 2010/0282799 A1 11/2010 Hubbard
 2011/0072697 A1 3/2011 Miller
 2011/0132946 A1 6/2011 Sautter et al.
 2011/0315726 A1 12/2011 Huhn et al.
 2012/0002357 A1 1/2012 Auld et al.
 2012/0312848 A1 12/2012 Delusky et al.
 2013/0173358 A1 7/2013 Pinkus
 2015/0129625 A1 5/2015 Gorey et al.
 2015/0175082 A1 6/2015 Aftanas et al.
 2015/0232038 A1 8/2015 Robertson
 2015/0274084 A1 10/2015 Sargès et al.
 2015/0369274 A1 12/2015 Stojkovic et al.
 2017/0029043 A1 2/2017 Clark et al.
 2017/0050576 A1 2/2017 Ferman
 2017/0132960 A1 5/2017 Kis-Benedek Pinero et al.
 2017/0257978 A1 9/2017 Diaz
 2018/0170270 A1 6/2018 Bergman
 2018/0172239 A1 * 6/2018 Wacker F21V 7/09
 2018/0272959 A1 9/2018 Hornsby et al.
 2020/0148126 A1 * 5/2020 Griffith B60R 9/045

FOREIGN PATENT DOCUMENTS

AU 201815721 10/2018
 CN 106782121 A 5/2017
 CN 109961695 A 7/2019
 DE 202007017477 U1 6/2008
 EM 005638509-0001 9/2018
 EM 005638541-0001 9/2018
 EM 005638558-0001 9/2018
 EP 0476288 A1 3/1992
 JP 1634158 S 5/2019
 JP 1634159 S 5/2019
 KR 10-0917344 B1 9/2009
 WO 2018/175888 A1 9/2018

OTHER PUBLICATIONS

LG-MRI, BoldVu Vehicle Top Displays, via Internet Archive Wayback Machine at URL: <https://web.archive.org/web/20190327001140/https://lg-mri.com/digital-taxi-top-display/>, Mar. 27, 2019, 8 pages.
 MCGARRYBOWEN, Inside the Campaign: United Airlines "Real Time Taxi", <https://www.aaaa.org/inside-campaign-united-airlines-real-time-taxi-mcgarrybowen-media-partners-kinetic-mec-verifone/>, Jul. 7, 2017, 6 pages, American Association of Advertising Agencies.
 Rave, DSE 2017: LG-MRI Presents TaxiVu, a Digital LCD Display for Mobile Advertising, video at <https://www.youtube.com/watch?v=CmNw40BT6ZE>, Mar. 30, 2017, 1 page.
 Rave, DSE 2018: LG-MRI Highlights BoldVu Vehicle Top Display, VT1145LD, for DOOH Advertising, video at <https://www.youtube.com/watch?v=IYSMhCnMyhg>, Apr. 1, 2018, 1 page.
 Adnation, Turn Key Solutions, May 23, 2017, 4 pages.

* cited by examiner

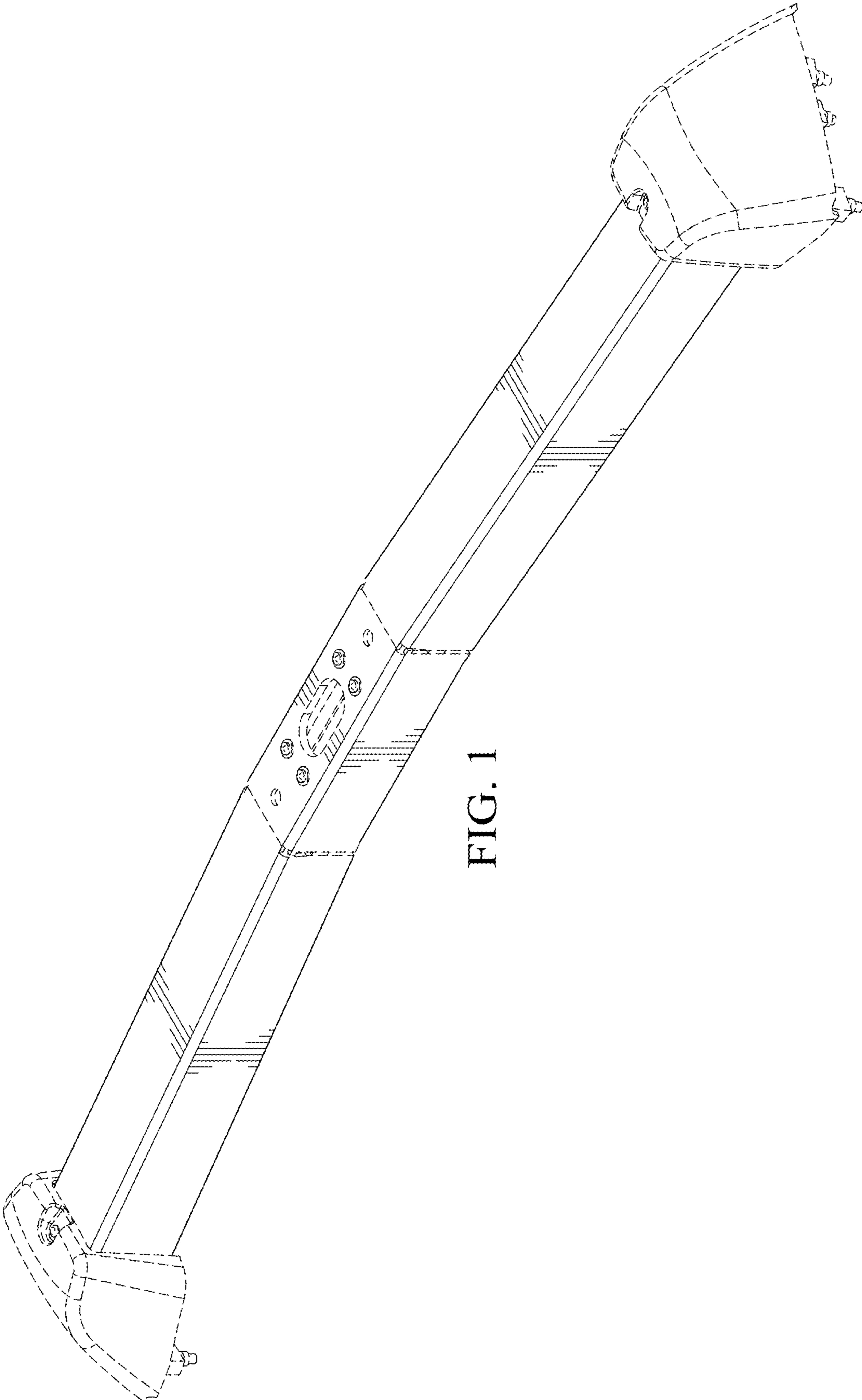


FIG. 1

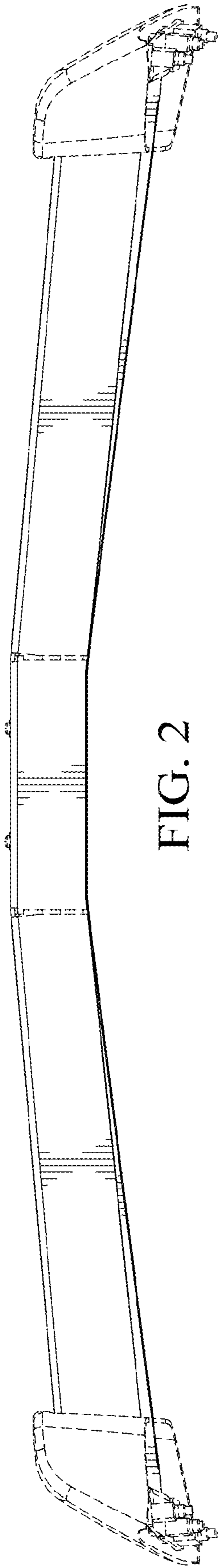


FIG. 2

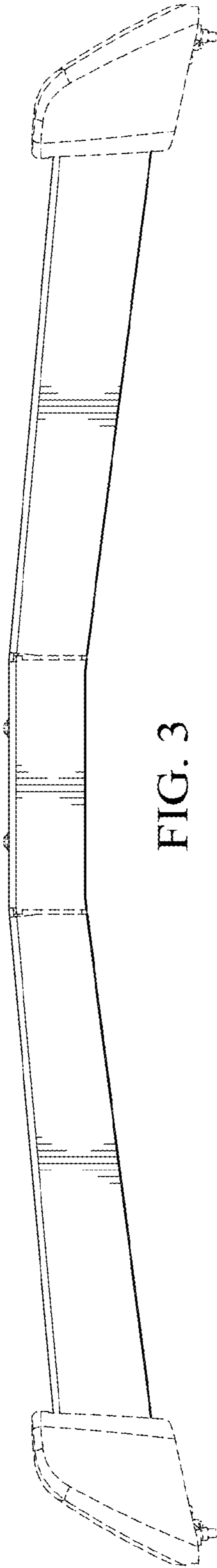


FIG. 3

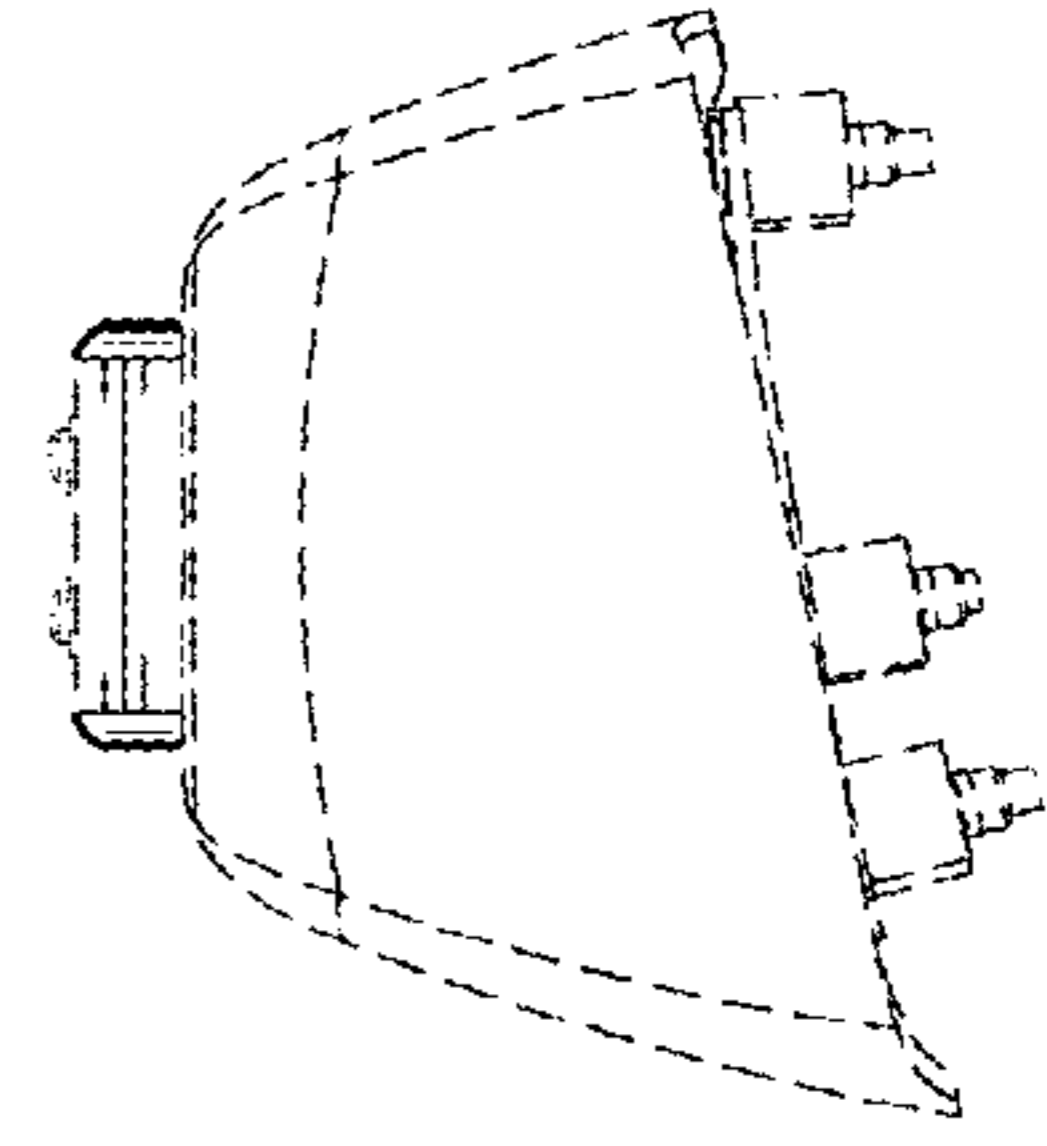


FIG. 5

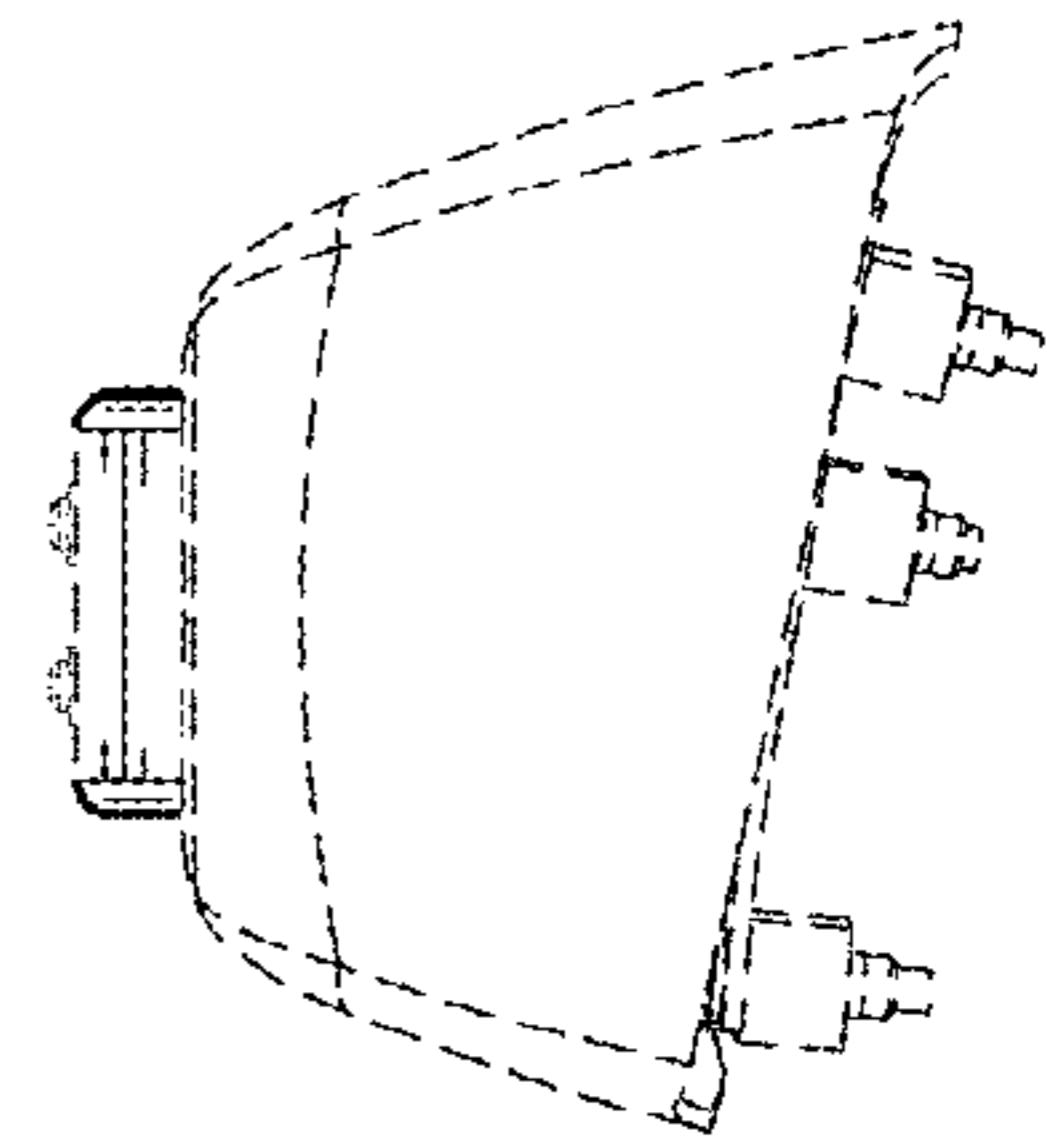


FIG. 4

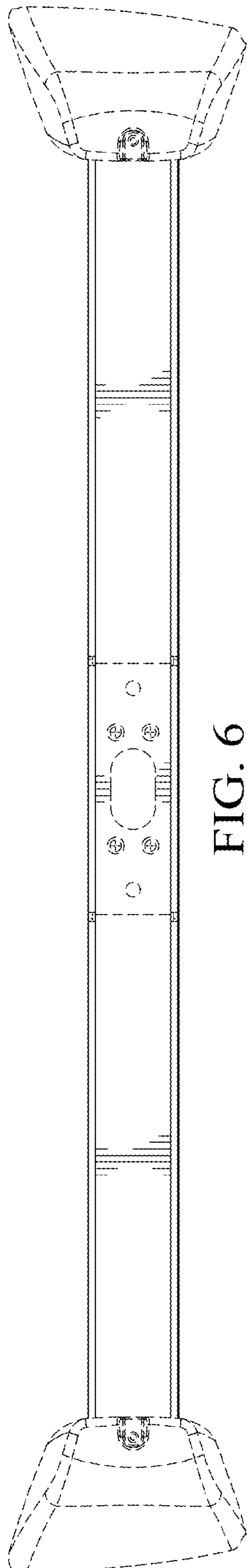


FIG. 6

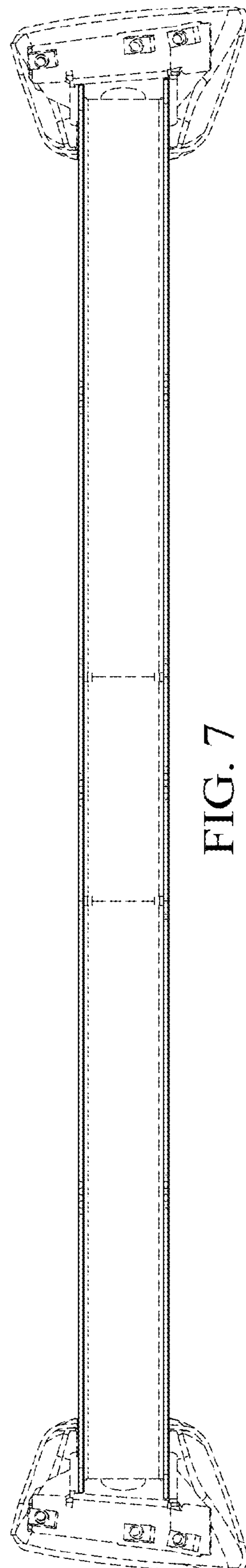


FIG. 7

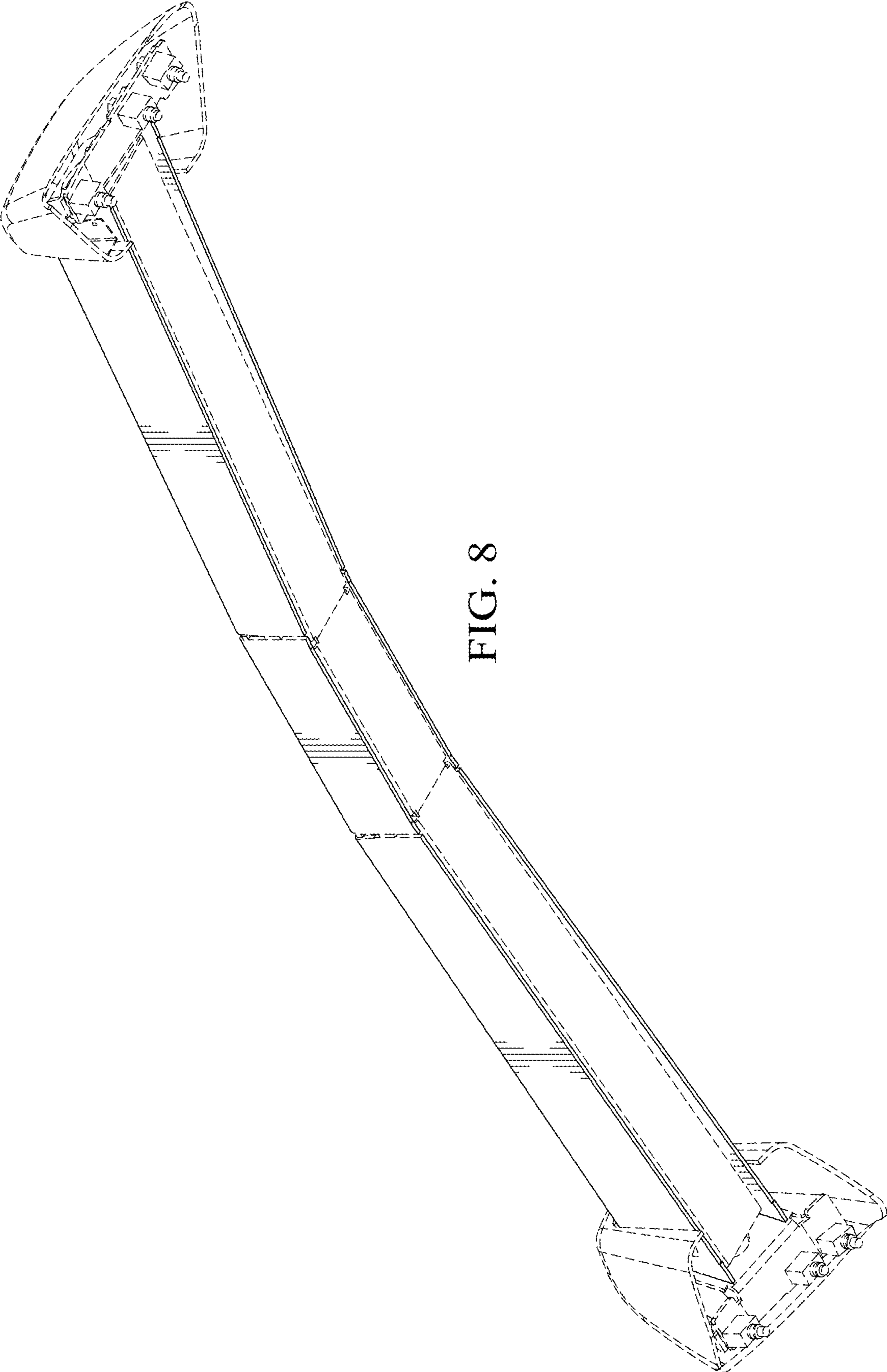


FIG. 8