



US00D837404S

(12) **United States Design Patent** (10) **Patent No.:** **US D837,404 S**  
**Coerver et al.** (45) **Date of Patent:** **\*\* Jan. 1, 2019**

(54) **CRASH BARRIER FOR ROADS AND HIGHWAYS**  
(71) Applicant: **Laura Metaal Holding B.V.**, Kerkrade (NL)  
(72) Inventors: **Marcel M. J. Coerver**, Landgraaf (NL); **Michael S. van der Vlist**, Mechelen (NL)  
(73) Assignee: **Laura Metaal Holding B.V.**, Kerkrade (NL)  
(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/598,985**  
(22) Filed: **Mar. 30, 2017**  
(51) **LOC (11) Cl.** ..... **25-02**  
(52) **U.S. Cl.**  
USPC ..... **D25/38.1**  
(58) **Field of Classification Search**  
USPC ..... D10/113.3; D25/38.1, 50, 58, 124  
CPC ..... E01F 13/02; E01F 13/022; E01F 15/086;  
E01F 15/10; F16B 21/12; F16B 21/186;  
G09F 17/00  
See application file for complete search history.

(56) **References Cited**  
**U.S. PATENT DOCUMENTS**  
5,425,594 A \* 6/1995 Krage ..... E01F 15/086  
256/13.1  
D462,126 S \* 8/2002 Englund ..... D25/38.1  
D490,543 S \* 5/2004 Forbis ..... D25/121  
6,926,461 B1 \* 8/2005 Faller ..... E01F 15/083  
404/10  
D574,510 S \* 8/2008 Riddell ..... D25/38.1  
D574,511 S \* 8/2008 Riddell ..... D25/38.1  
D705,945 S \* 5/2014 Dixon ..... D25/121  
8,808,600 B1 \* 8/2014 Christensen ..... E01F 13/022  
264/238

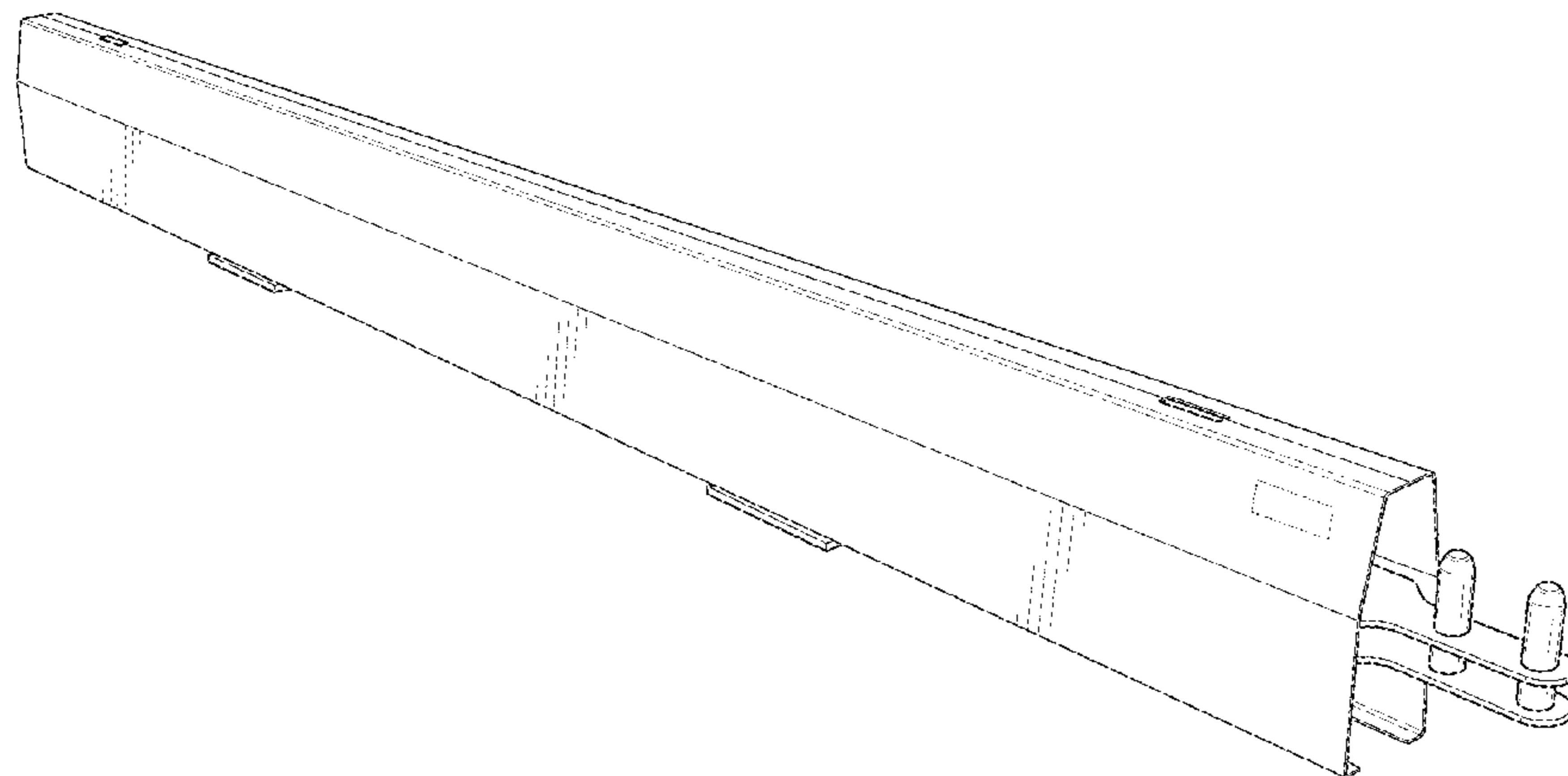
**FOREIGN PATENT DOCUMENTS**  
EM 002299800-0001 \* 10/2013  
EM 002299800-0003 \* 10/2013

**OTHER PUBLICATIONS**  
<https://old.laurametaal.nl/sites/laurametaal.nl/files/producten/BG600%20productblad%20NL%20v1.pdf> Available Feb. 9, 2017 (Year: 2017).\*  
<https://www.youtube.com/watch?v=9MIXO2yTW3c> Posted Oct. 4, 2016 (Year: 2016).\*  
\* cited by examiner  
*Primary Examiner* — Susan Bennett Hattan  
*Assistant Examiner* — Leanne Was-Englehart  
(74) *Attorney, Agent, or Firm* — John G. Posa; Belzer, PC

(57) **CLAIM**  
The ornamental design for crash barrier for roads and highways, as shown and described.

**DESCRIPTION**  
FIG. 1 is a top, front, left side perspective of a crash barrier for roads and highways;  
FIG. 2 is top, rear, left side perspective of the crash barrier for roads and highways;  
FIG. 3 is left side view of the crash barrier for roads and highways;  
FIG. 4 is a right side view of the crash barrier for roads and highways;  
FIG. 5 is a front view of the crash barrier for roads and highways;  
FIG. 6 is a rear view of the crash barrier for roads and highways;  
FIG. 7 is a top view of the crash barrier for roads and highways; and,  
FIG. 8 is a bottom view of the crash barrier for roads and highways.  
The broken lines in the drawings depict portions of the crash barrier for roads and highways that form no part of the claimed design.

**1 Claim, 4 Drawing Sheets**



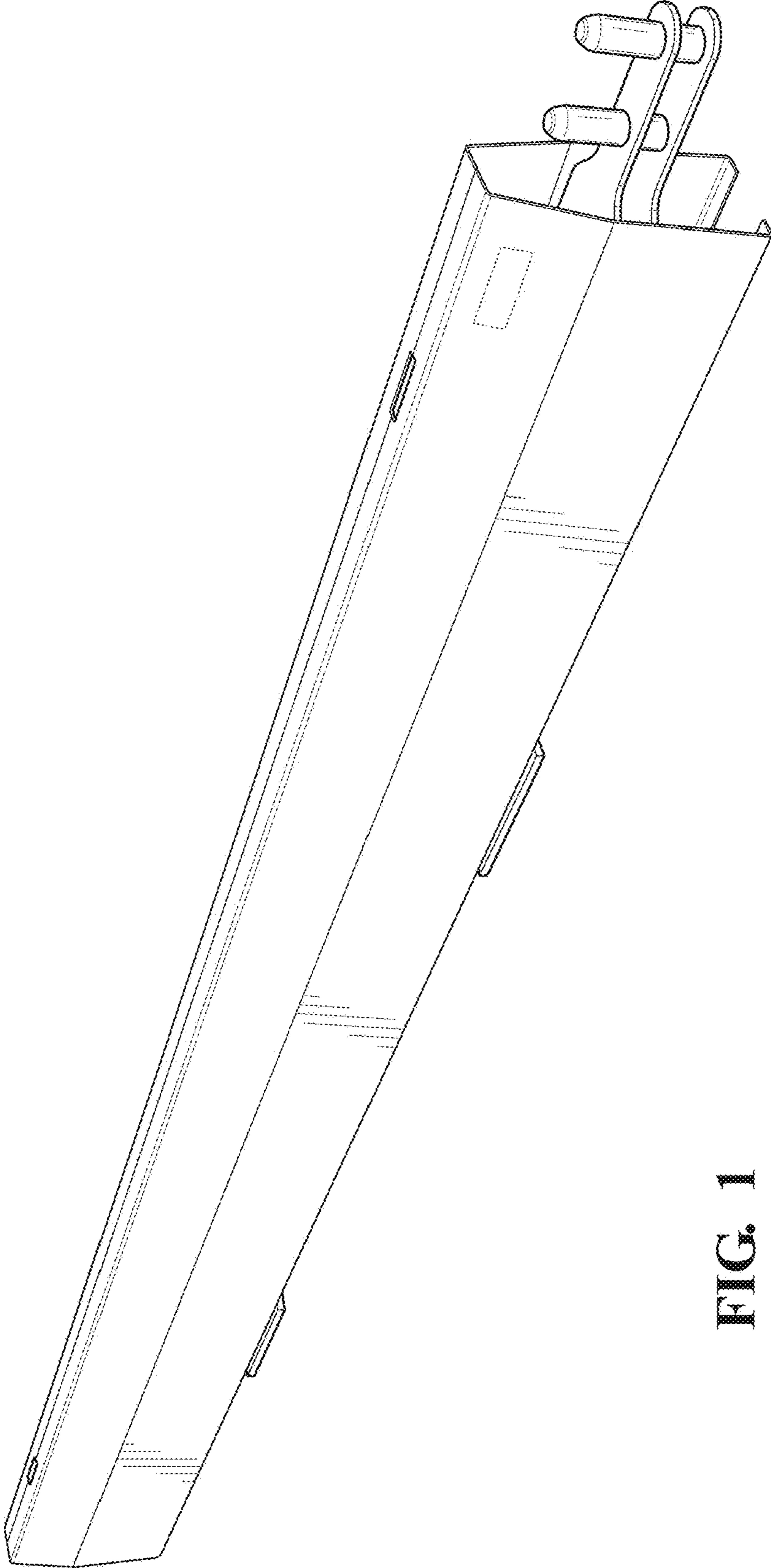


FIG. 1

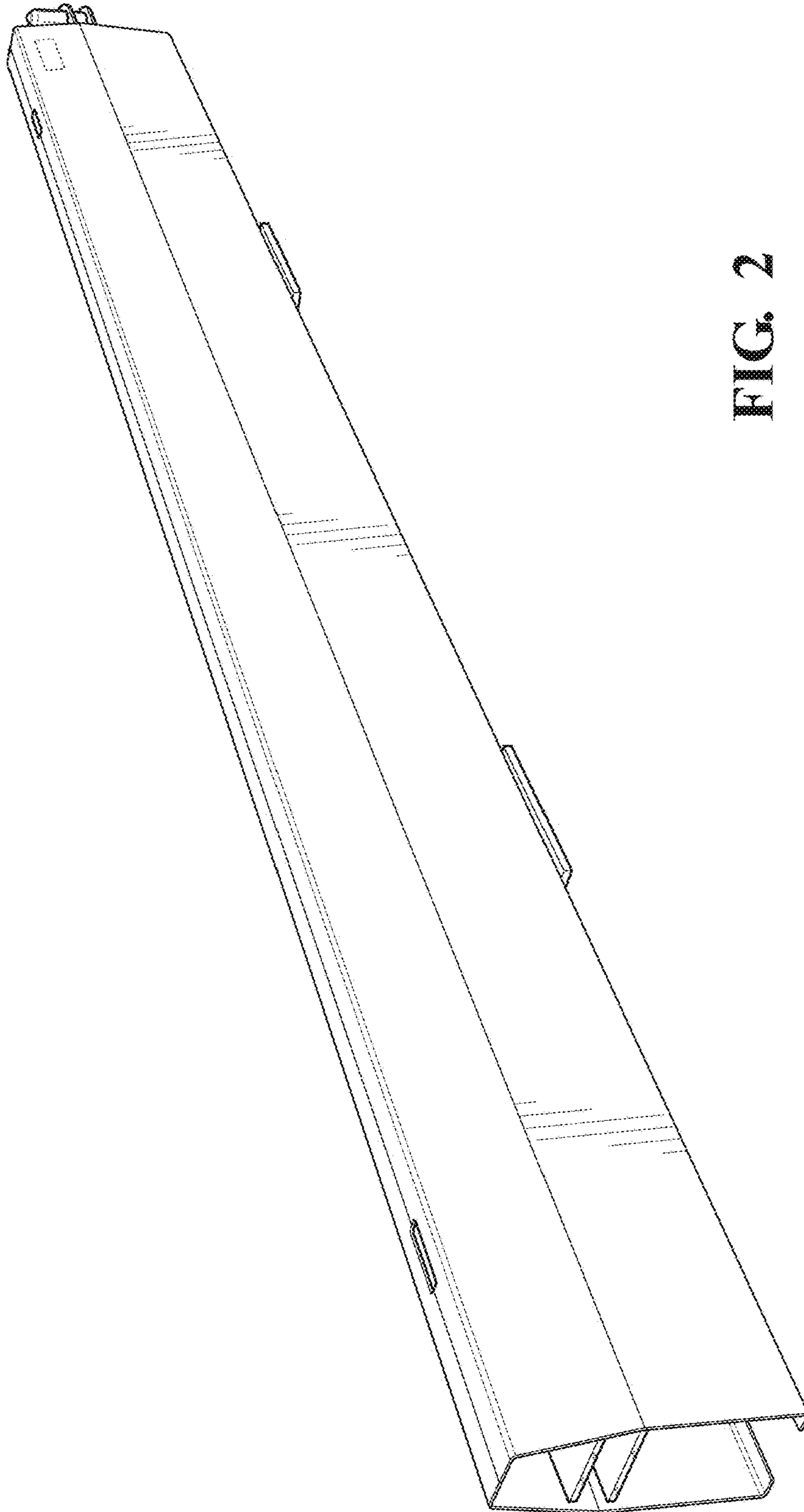


FIG. 2

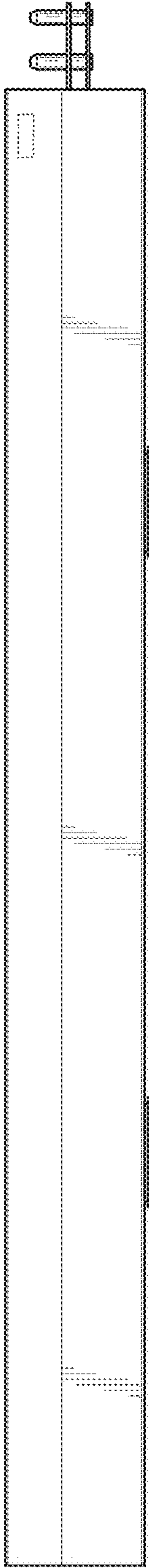


FIG. 3

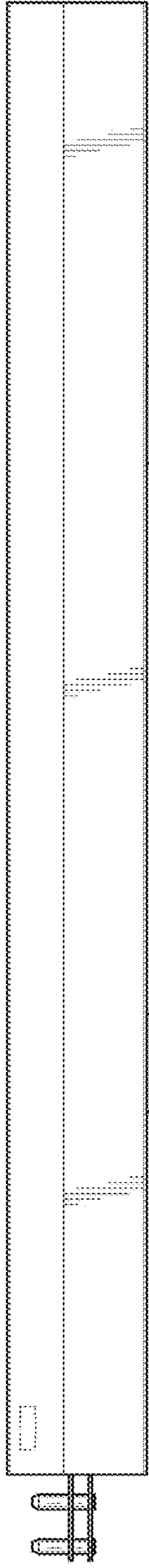


FIG. 4

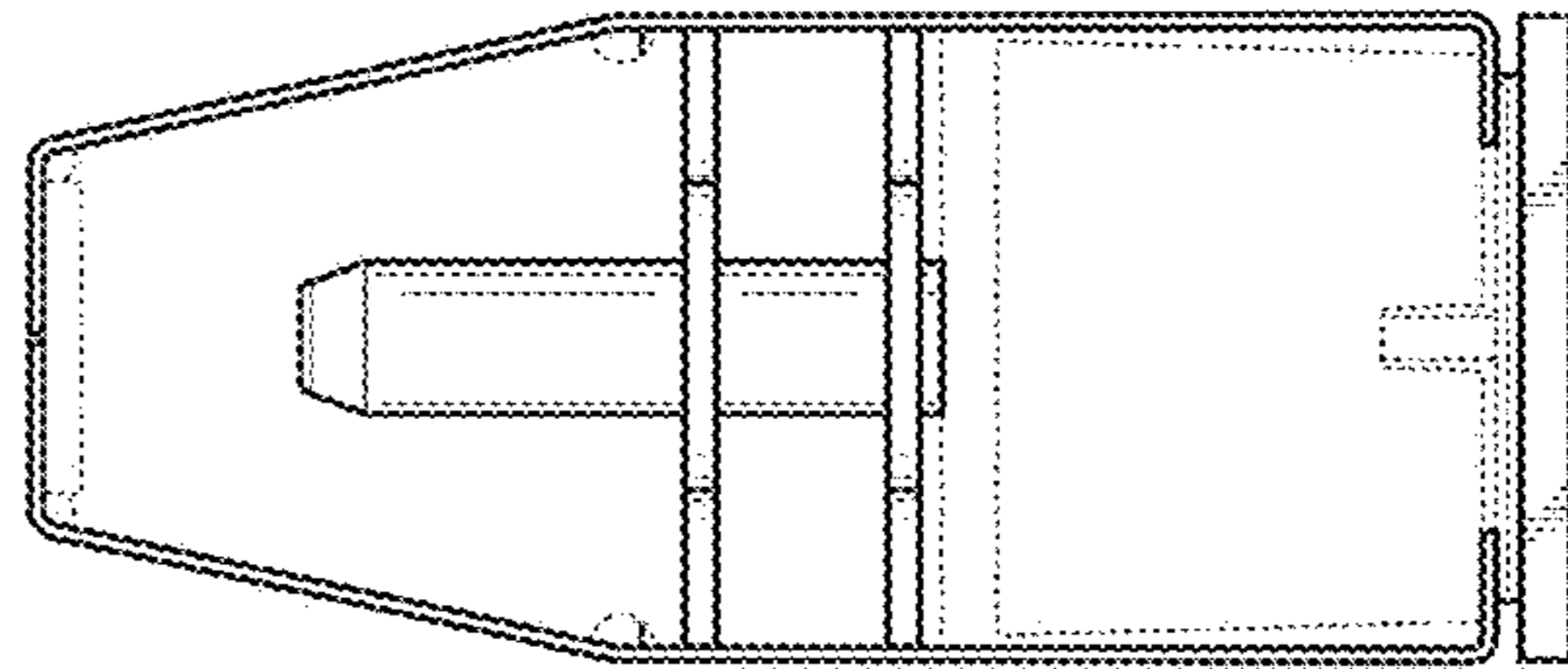


FIG. 5

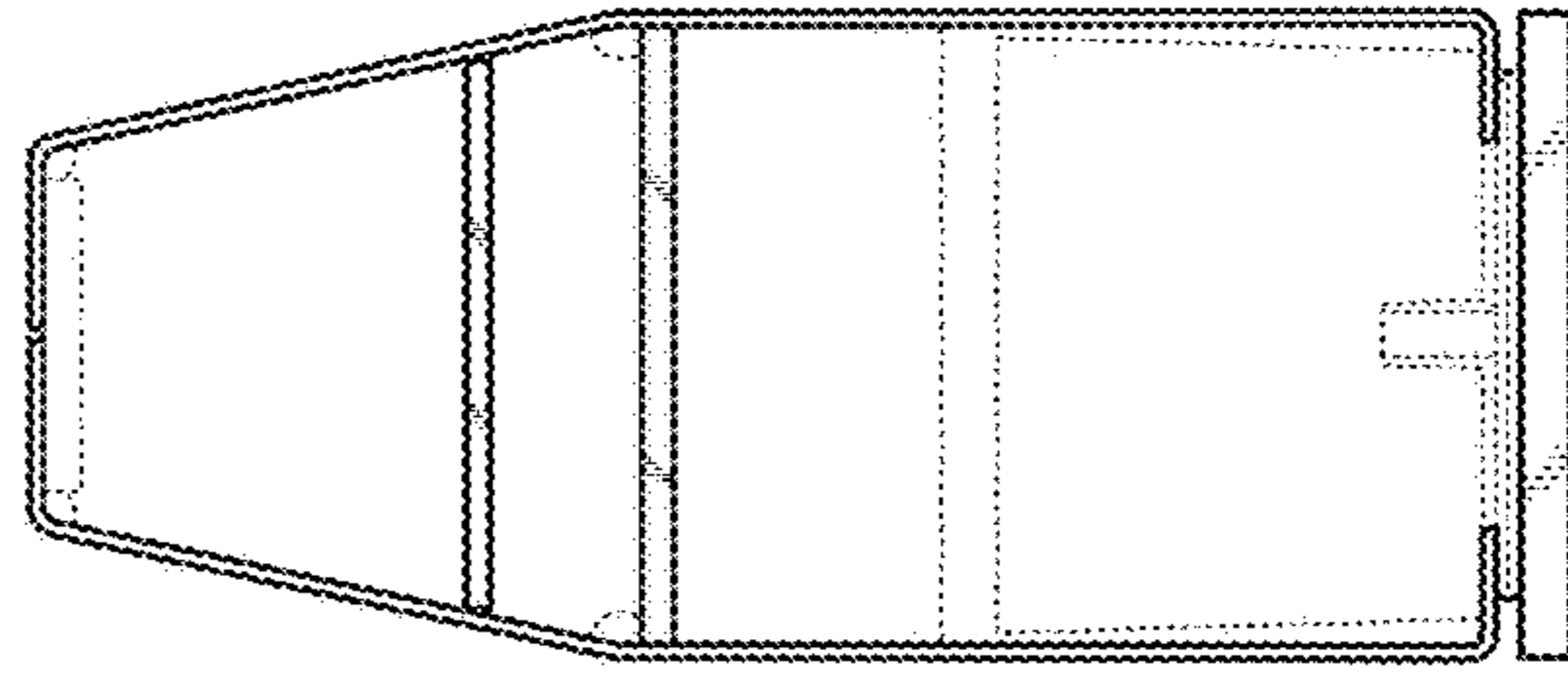


FIG. 6

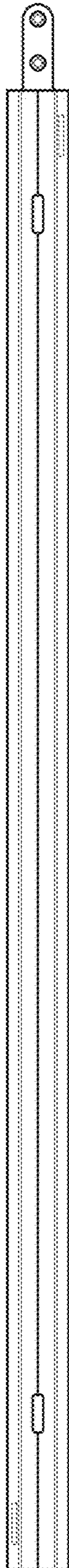


FIG. 7

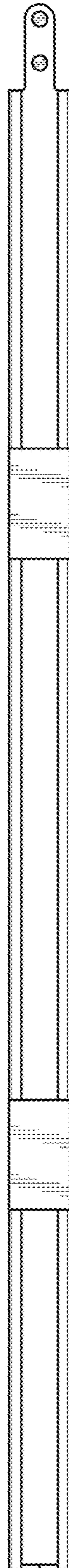


FIG. 8