



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

(10) **Patent No.:** **US D968,652 S**
(45) **Date of Patent:** **** Nov. 1, 2022**

(54) **SWING GATE FOR A LOADING DOCK**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Leum Engineering, Inc.**, Minnetonka, MN (US)

CN 303495579 * 12/2015
EM 000301080-0002 * 4/2005

(Continued)

(72) Inventors: **Grant Leum**, Excelsior, MN (US);
Eric Demerath, Shepherd, MI (US)

OTHER PUBLICATIONS

(73) Assignee: **Leum Engineering, Inc.**, Minnetonka, MN (US)

Wisconsin State Farmer Dockzilla <https://www.wisfarmer.com/story/news/2021/02/10/local-meat-processing-plant-implements-solar-power-loading-dock/6714232002/> Feb. 10, 2021 (Year: 2021).*

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

Primary Examiner — Leanne Was-Englehart

(21) Appl. No.: **29/770,411**

(74) *Attorney, Agent, or Firm* — Jansson Munger
McKinley & Kirby Ltd.

(22) Filed: **Feb. 11, 2021**

(51) **LOC (13) Cl.** **25-02**

(57) **CLAIM**

(52) **U.S. Cl.**
USPC **D25/41.1**

The ornamental design for a swing gate for a loading dock,
as shown and described.

(58) **Field of Classification Search**
USPC D25/38.1, 41.1, 48.5
CPC ... E06B 11/02; E06B 5/10; E06B 9/04; E06B 9/06; B66F 17/00; B66F 17/006; B66F 11/00; B66F 11/04
See application file for complete search history.

DESCRIPTION

(56) **References Cited**

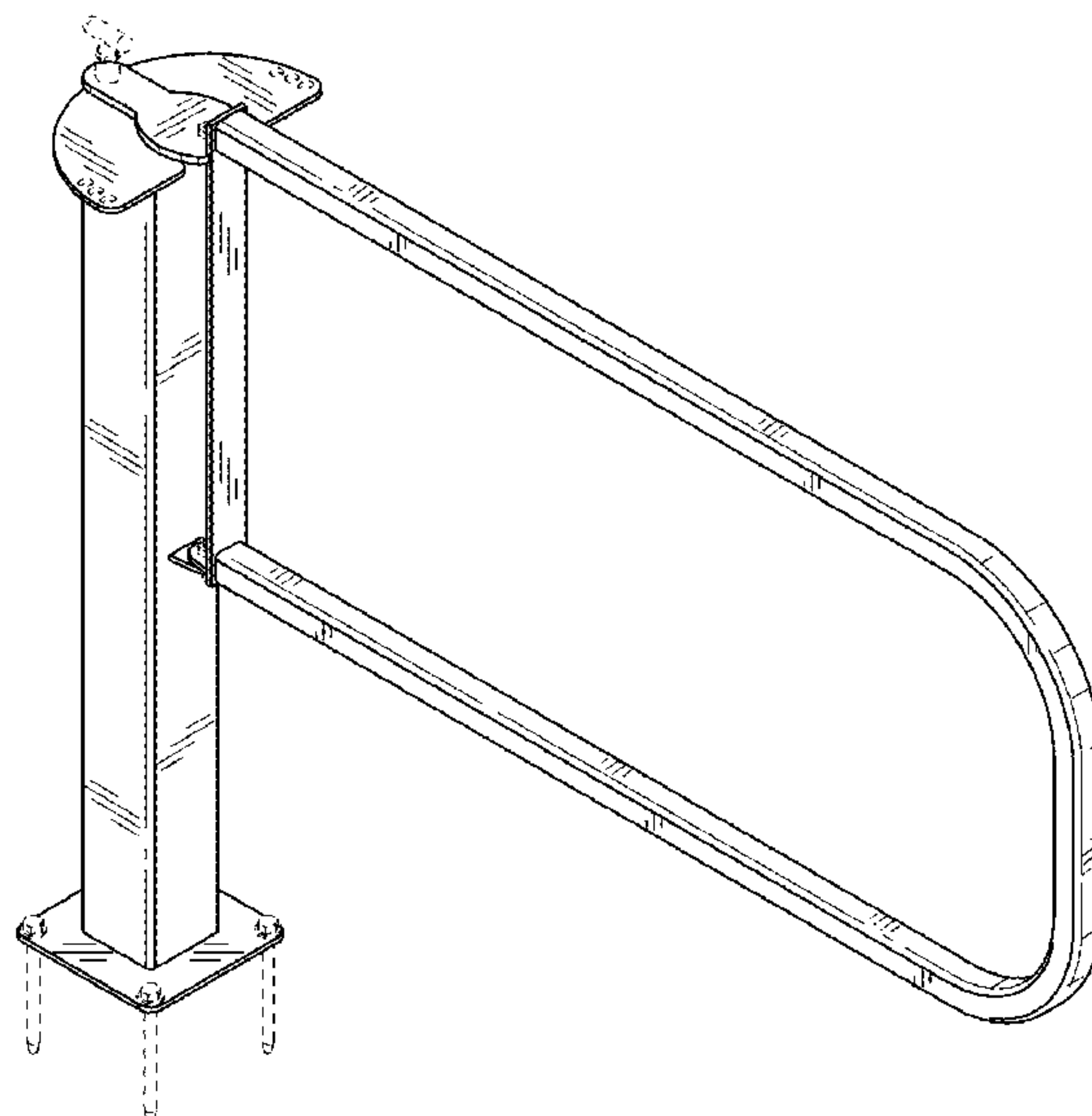
U.S. PATENT DOCUMENTS

2,852,876 A * 9/1958 Blum E06B 11/02 40/489
D330,684 S * 11/1992 Joseph D10/106.1
D347,284 S * 5/1994 Brigden D25/48.5
D485,911 S * 1/2004 Learning D25/48.5
D539,921 S * 4/2007 Williman D25/48.5
D725,792 S * 3/2015 Cullen D25/38.1
9,630,823 B1 * 4/2017 Conway B66F 9/02
D805,654 S * 12/2017 Ziaylek D25/41.1
D813,488 S * 3/2018 Leum D34/32
10,011,470 B2 * 7/2018 Conway B66F 17/006
D870,317 S * 12/2019 King D25/48.5
10,519,014 B2 * 12/2019 Conway B66F 11/04

FIG. 1 is a perspective view of a swing gate for a loading dock ;
FIG. 2 is a front perspective view of the swing gate for a loading dock of FIG. 1;
FIG. 3 is a front view of the swing gate for a loading dock of FIG. 1;
FIG. 4 is a back view of the swing gate for a loading dock of FIG. 1;
FIG. 5 is a top view of the swing gate for a loading dock of FIG. 1;
FIG. 6 is a bottom view of the swing gate for a loading dock of FIG. 1;
FIG. 7 is a left side view of the swing gate for a loading dock of FIG. 1; and,
FIG. 8 is a right side view of the swing gate for a loading dock of FIG. 1.
The broken lines depict environment that forms no part of the claimed design.

(Continued)

1 Claim, 5 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

2008/0237561 A1 * 10/2008 Cozby E06B 11/085
256/73
2014/0150188 A1 * 6/2014 Allen E01D 15/12
256/65.03
2018/0179801 A1 * 6/2018 Alford E05F 15/60
2021/0047846 A1 * 2/2021 Curtis E04G 7/02
2022/0049543 A1 * 2/2022 Zutler E06B 11/02

FOREIGN PATENT DOCUMENTS

EM 006080214-0001 * 1/2019
FR 880368-003 * 1/1989
GB 2101298 * 5/2001

* cited by examiner

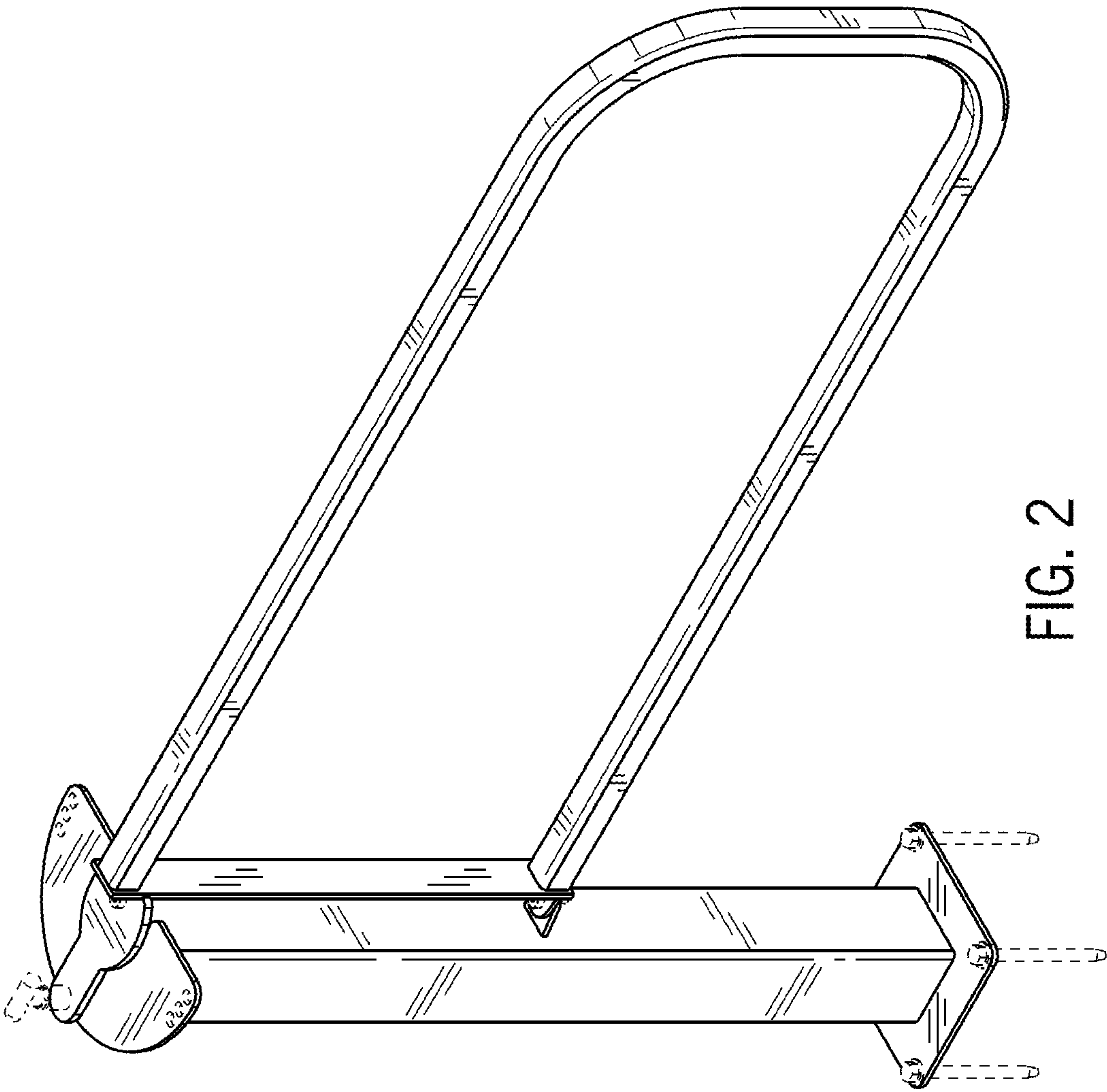
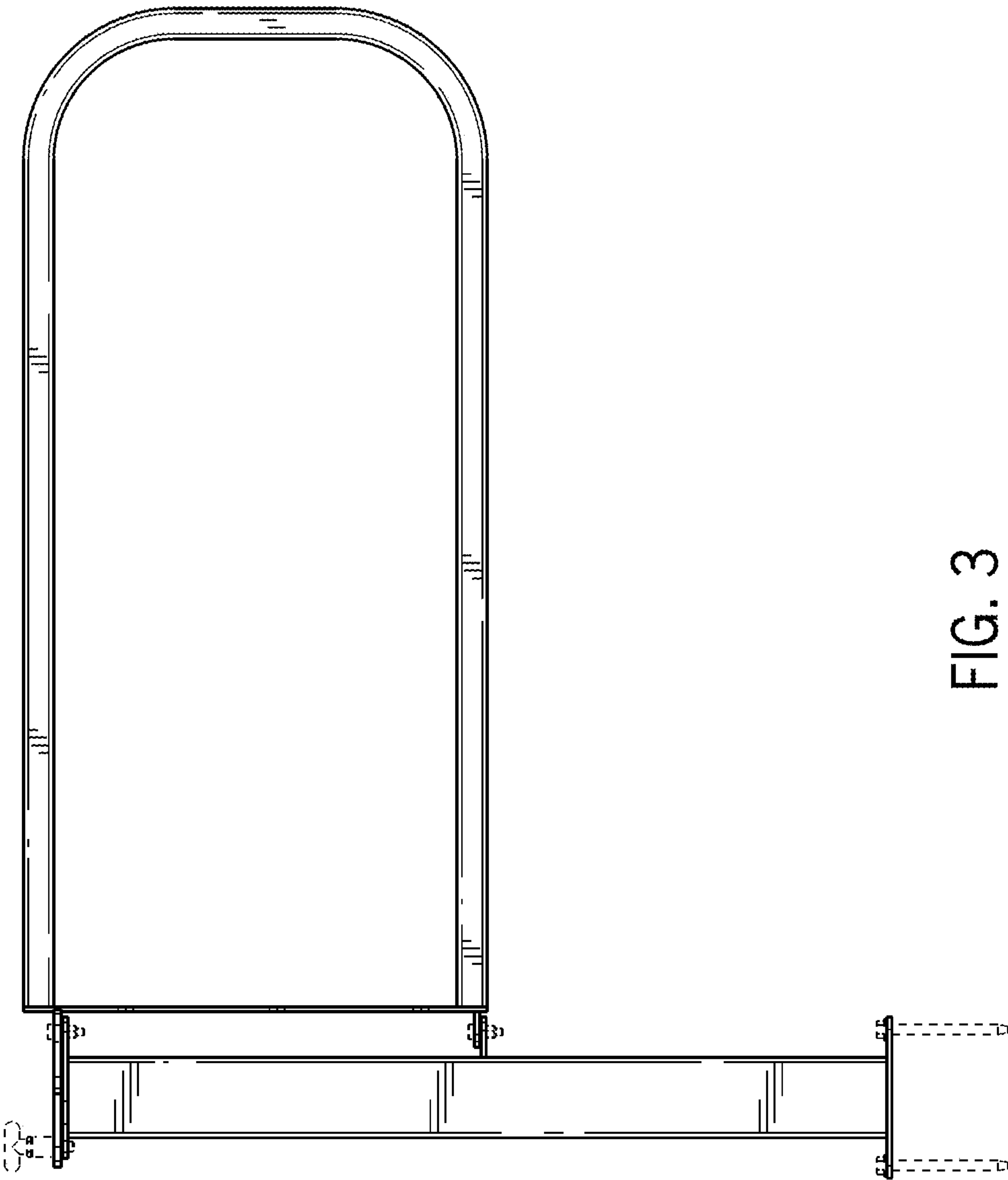


FIG. 2



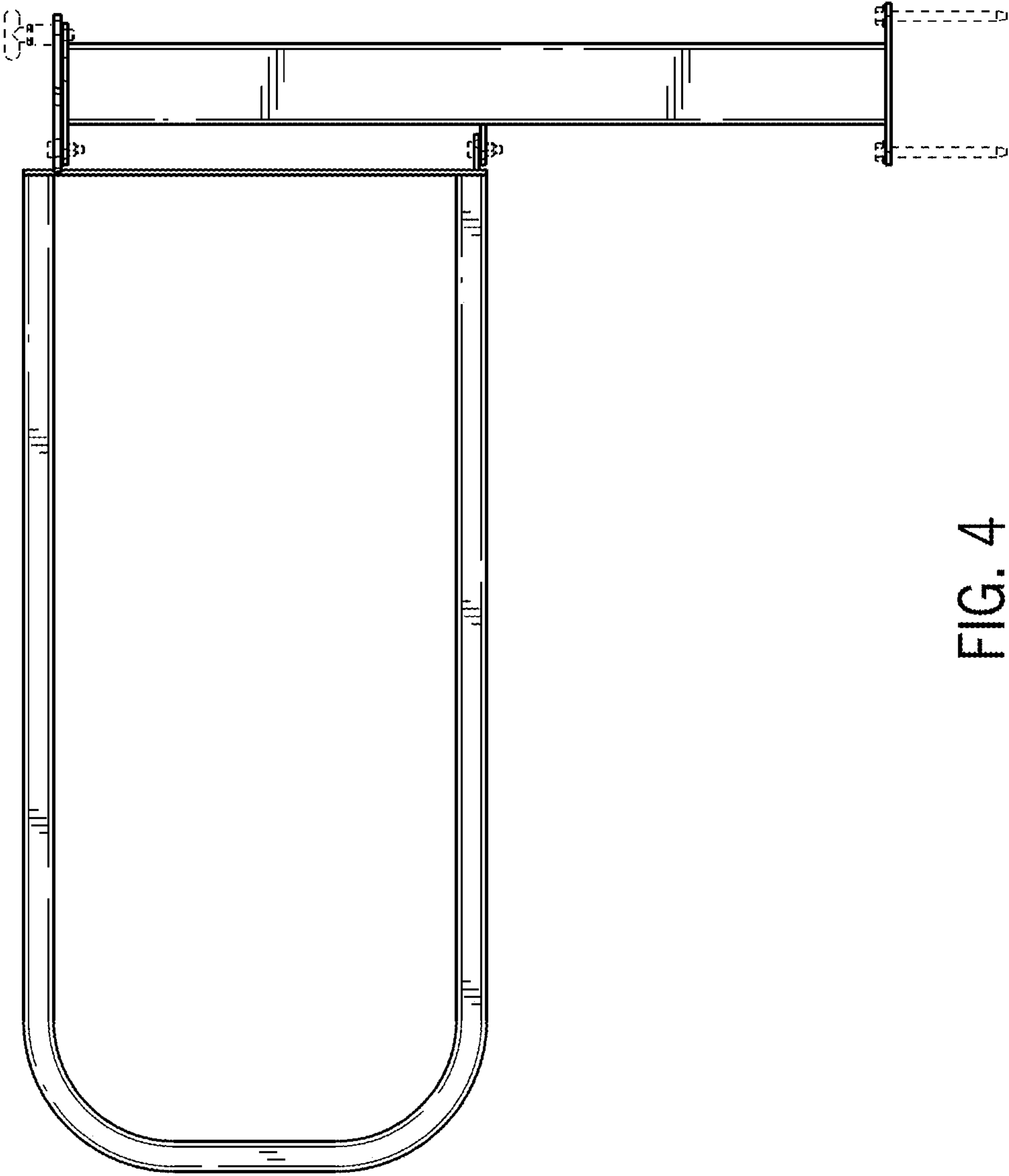


FIG. 4

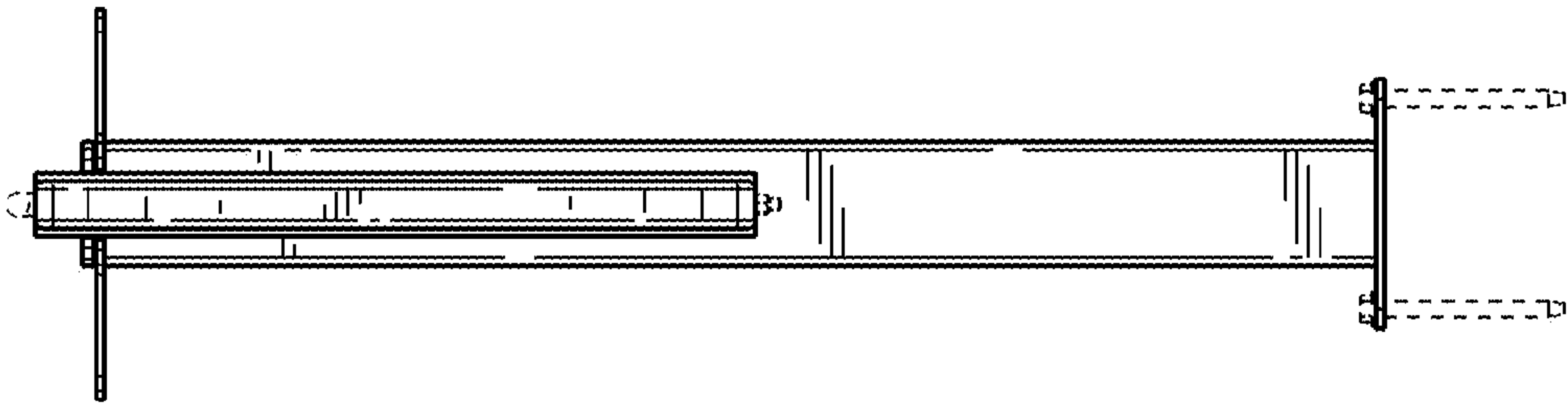


FIG. 8

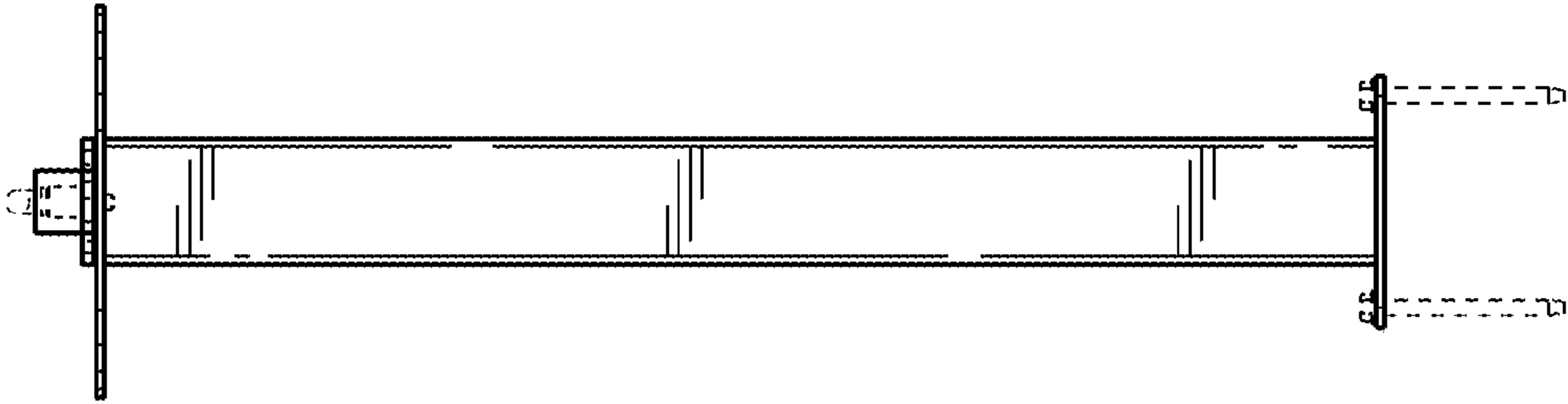


FIG. 7

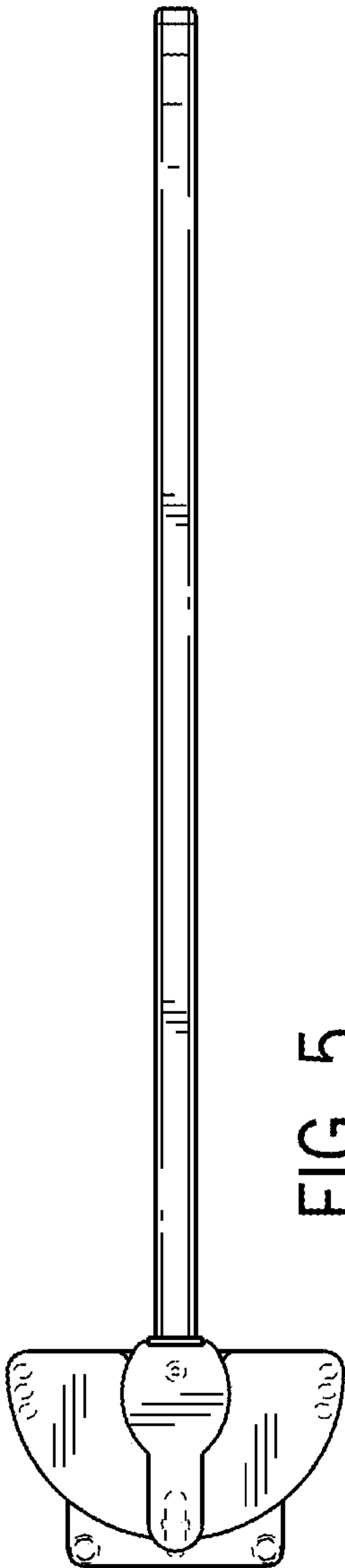


FIG. 5

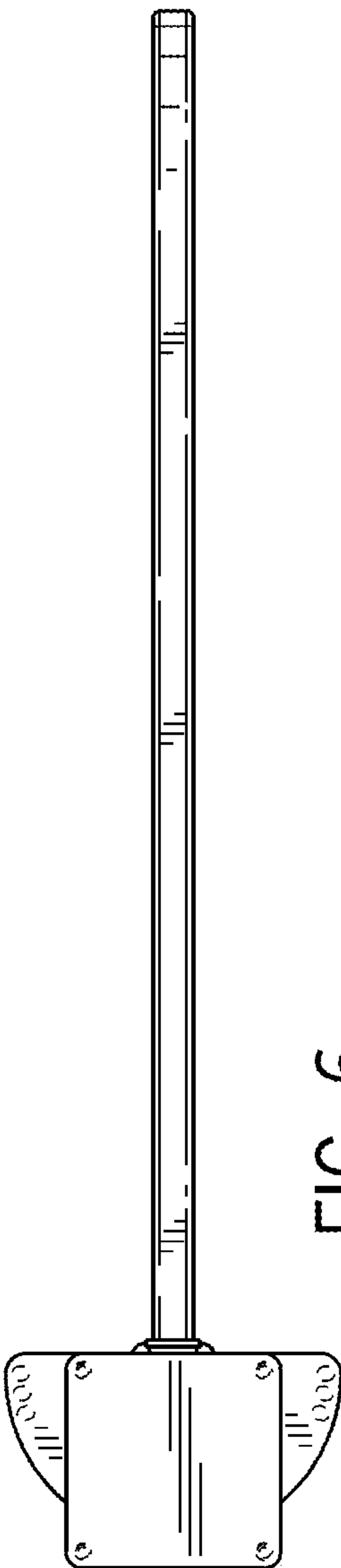


FIG. 6