

US00D997885S

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

(10) **Patent No.:** **US D997,885 S**

(45) **Date of Patent:** **\*\* Sep. 5, 2023**

- (54) **SAFETY TRANSITION LADDER**
- (71) Applicant: **Inter-Rail Transport, Inc.**, Centreville, MD (US)
- (72) Inventor: **James E. Handlin**, Hallsville, TX (US)
- (73) Assignee: **INTER-RAIL TRANSPORT, INC.**, Centreville, MD (US)

8,210,312 B1 \* 7/2012 Tetreault, Jr. .... E04G 1/34  
182/119  
11,020,292 B2 \* 6/2021 Richardson ..... A61G 1/013  
2010/0071994 A1 \* 3/2010 Tseng ..... E06C 1/22  
182/27  
2023/0032360 A1 \* 2/2023 Handlin ..... E06C 1/397

\* cited by examiner

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

*Primary Examiner* — Gino Colan  
(74) *Attorney, Agent, or Firm* — MILES & STOCKBRIDGE P.C.

(21) Appl. No.: **29/779,585**

(57) **CLAIM**  
I claim the ornamental design for a safety transition ladder, as shown and described.

(22) Filed: **Apr. 20, 2021**

**DESCRIPTION**

(51) **LOC (14) Cl.** ..... **25-04**

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

USPC ..... **D25/66**

(58) **Field of Classification Search**

USPC ..... D25/64, 66  
CPC ..... E06C 7/16; E06C 1/39; E06C 1/34; E06C 1/397; E06C 1/14; E04G 1/30; E04G 5/10; E04G 1/34; E04G 2001/242; E04G 2001/155; E04G 3/28

See application file for complete search history.

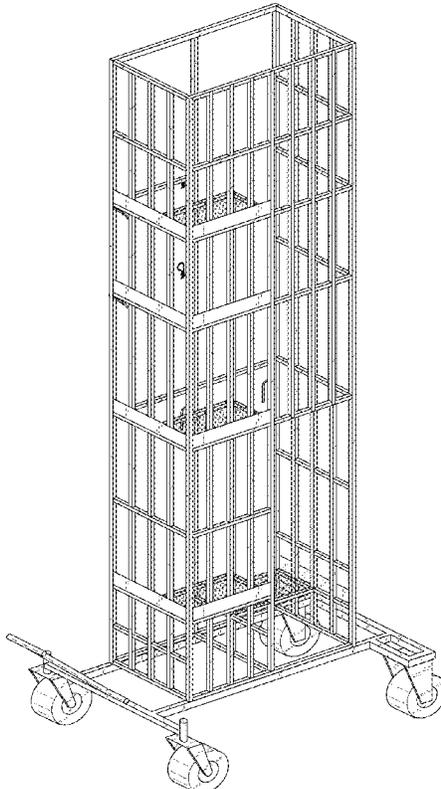
FIG. 1 is a perspective view of a safety transition ladder according to the present disclosure.  
FIG. 2 is a right-side view of the safety transition ladder according to the present disclosure.  
FIG. 3 is a left-side view of the safety transition ladder according to the present disclosure.  
FIG. 4 is a rear-side view of the safety transition ladder according to the present disclosure.  
FIG. 5 is a front-side view of the safety transition ladder according to the present disclosure.  
FIG. 6 is a top plan view of the safety transition ladder according to the present disclosure; and,  
FIG. 7 is a bottom plan view of the safety transition ladder according to the present disclosure.  
The broken lines in the drawings depict environmental portions that form no part of the claimed design.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D265,425 S \* 7/1982 Graas ..... D25/66  
D588,712 S \* 3/2009 Wyse ..... D25/68

**1 Claim, 7 Drawing Sheets**



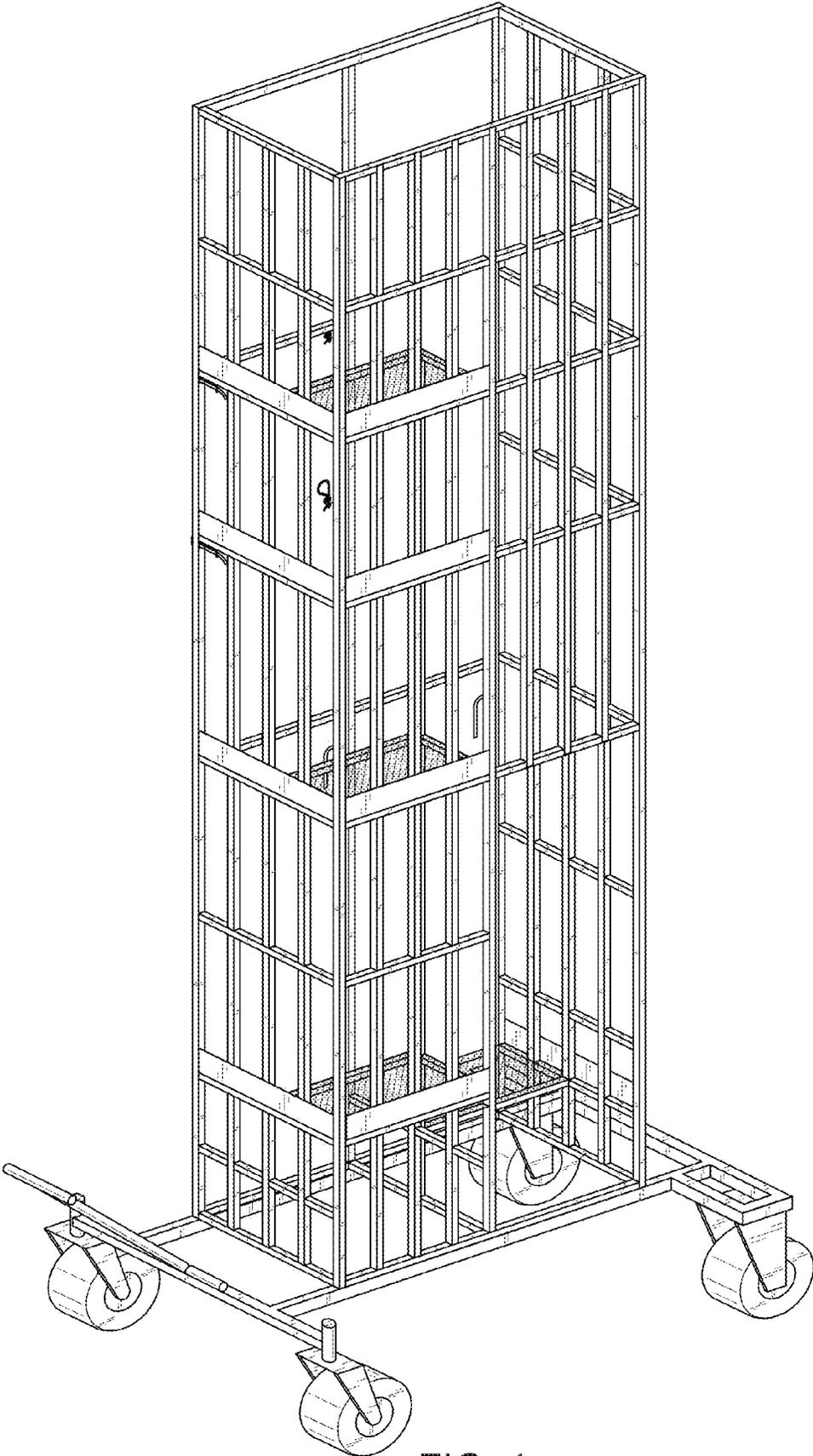


FIG. 1

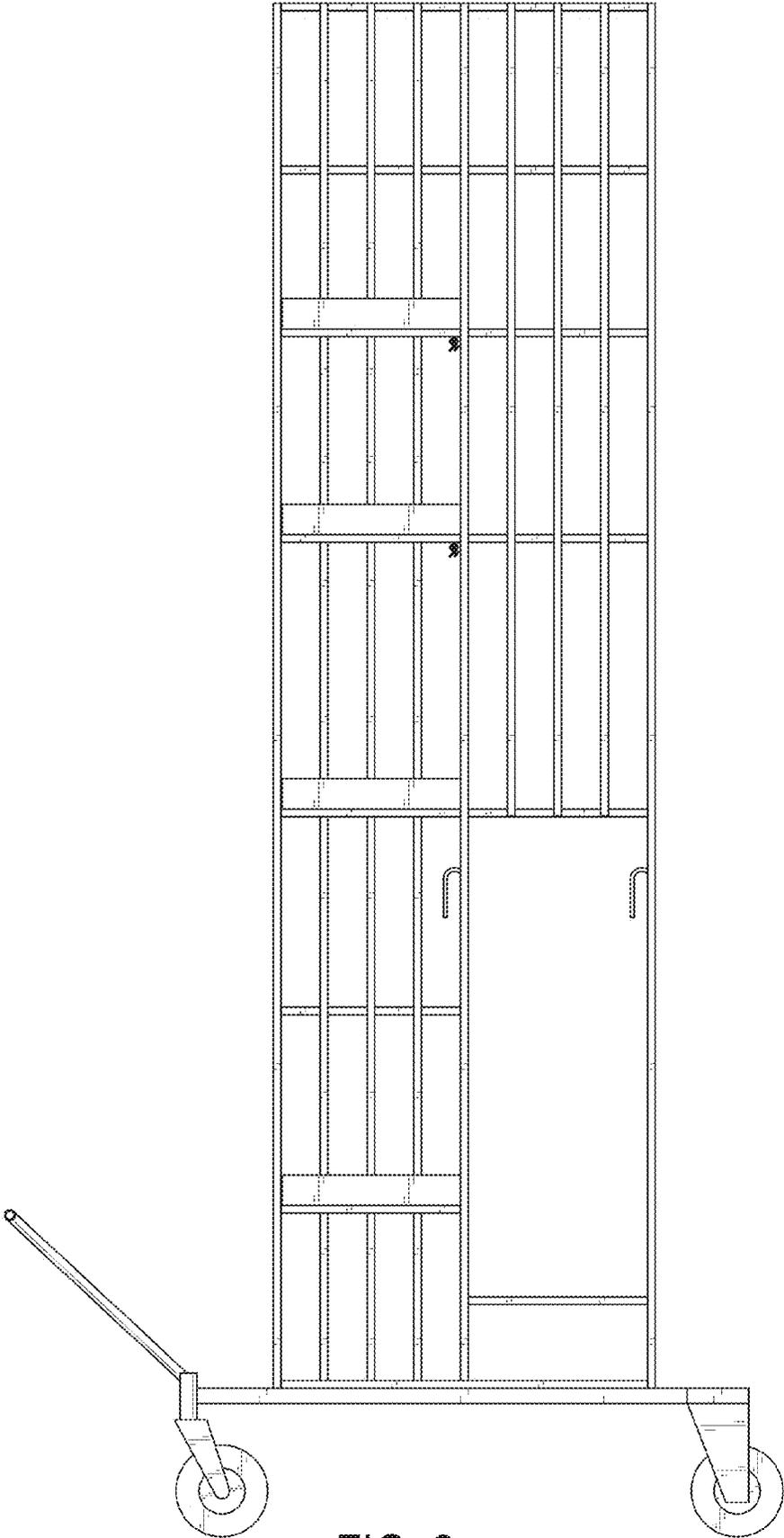


FIG. 2

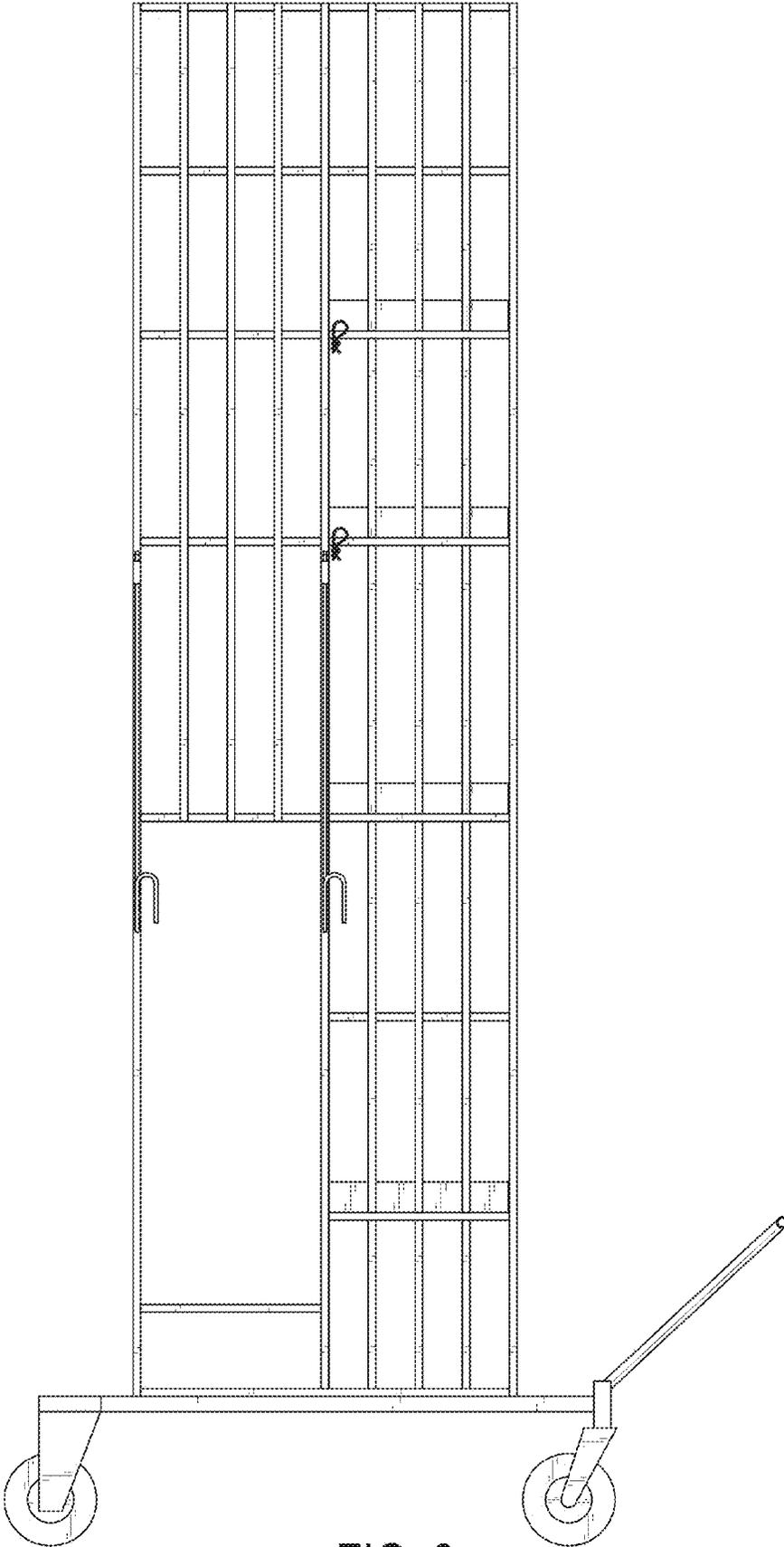


FIG. 3

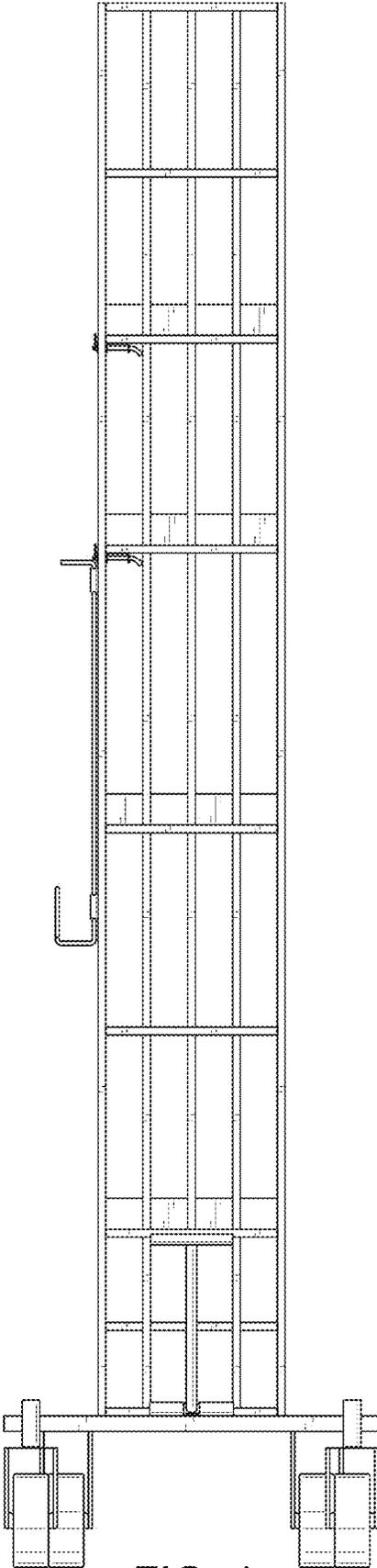


FIG. 4

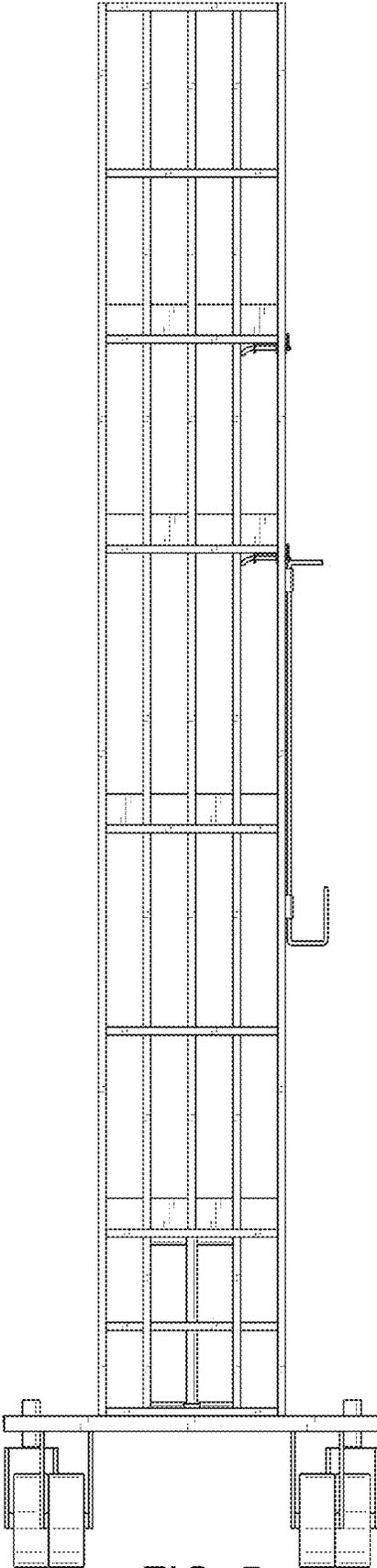


FIG. 5

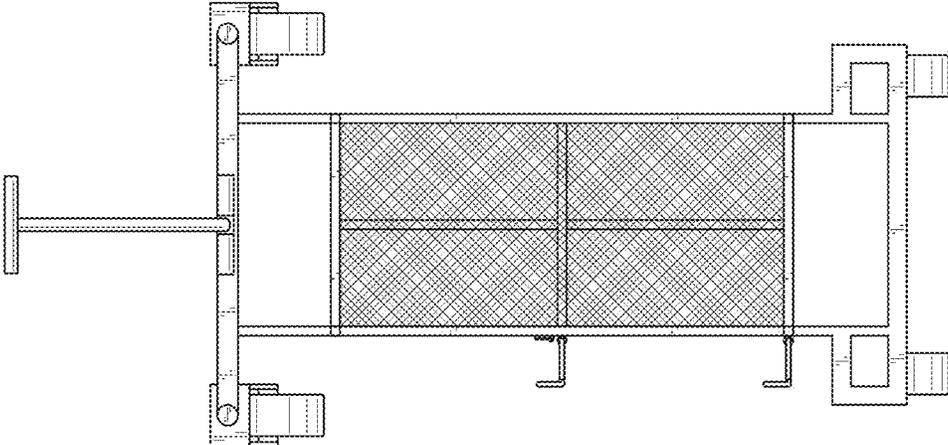


FIG. 6

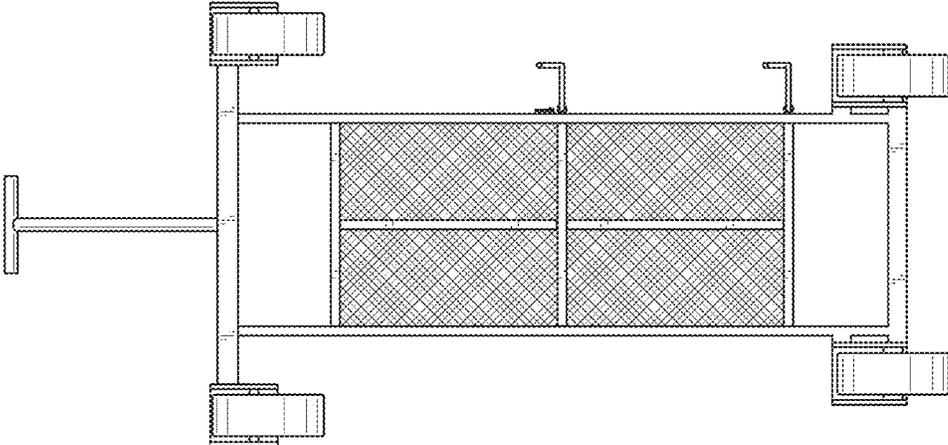


FIG. 7