



US00D898944S

(12) **United States Design Patent** (10) **Patent No.:** **US D898,944 S**
Green (45) **Date of Patent:** **** Oct. 13, 2020**

(54) **ENGINE MAINTENANCE LADDER**
(71) Applicant: **LockNClimb, LLC**, Independence, KS (US)
(72) Inventor: **Jeffrey Alan Green**, Independence, KS (US)
(73) Assignee: **LOCK N CLIMB, LLC**, Independence, KS (US)
(**) Term: **15 Years**

D722,182 S * 2/2015 Green D25/64
D745,191 S * 12/2015 Green D25/64
D796,694 S * 9/2017 Green D25/64
9,834,987 B2 12/2017 Lo
D836,215 S * 12/2018 Green D25/68
D840,055 S * 2/2019 Skubic D25/64
D884,923 S * 5/2020 Green D25/64
2008/0093166 A1 4/2008 Frolik
2011/0011674 A1 1/2011 Kim
2015/0308190 A1* 10/2015 Skubic E06C 1/393
182/124
2015/0354276 A1* 12/2015 Green E06C 7/46
182/172
2017/0226803 A1 8/2017 Russell

(21) Appl. No.: **29/661,095**
(22) Filed: **Aug. 24, 2018**
(51) **LOC (12) Cl.** **25-04**
(52) **U.S. Cl.**
USPC **D25/64**
(58) **Field of Classification Search**
USPC D25/62-65, 66, 68, 69; 182/165, 194,
182/22, 23, 93, 180.1, 156, 166, 111,
182/152, 180.2, 179.1, 201, 159, 162,
182/106, 26, 115, 124, 172
CPC ... E06C 1/383; E06C 1/14; E06C 5/02; E06C
7/10; E06C 1/393
See application file for complete search history.

OTHER PUBLICATIONS

Non-Final Rejection dated Jun. 15, 2020, from U.S. Appl. No. 16/111,501, 44 sheets.
Notice of Allowance dated Jul. 1, 2020, from U.S. Appl. No. 16/111,501, 22 sheets.

* cited by examiner

Primary Examiner — Gino Colan
(74) *Attorney, Agent, or Firm* — Katten Muchin; Rosenman LLP

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,381,492 A 8/1945 Fenner
2,423,477 A 7/1947 Brimboeuf
2,624,590 A 1/1953 Tilton
2,701,168 A 2/1955 Schemers
2,962,112 A 11/1960 Ramsberger
6,105,719 A 8/2000 Lensing
6,926,365 B2 8/2005 Bottoms
7,048,091 B1 5/2006 Maguire
7,350,621 B2 4/2008 Abraham
7,828,116 B2 11/2010 Vetesnik
8,002,084 B2* 8/2011 Huang E06C 1/18
182/159

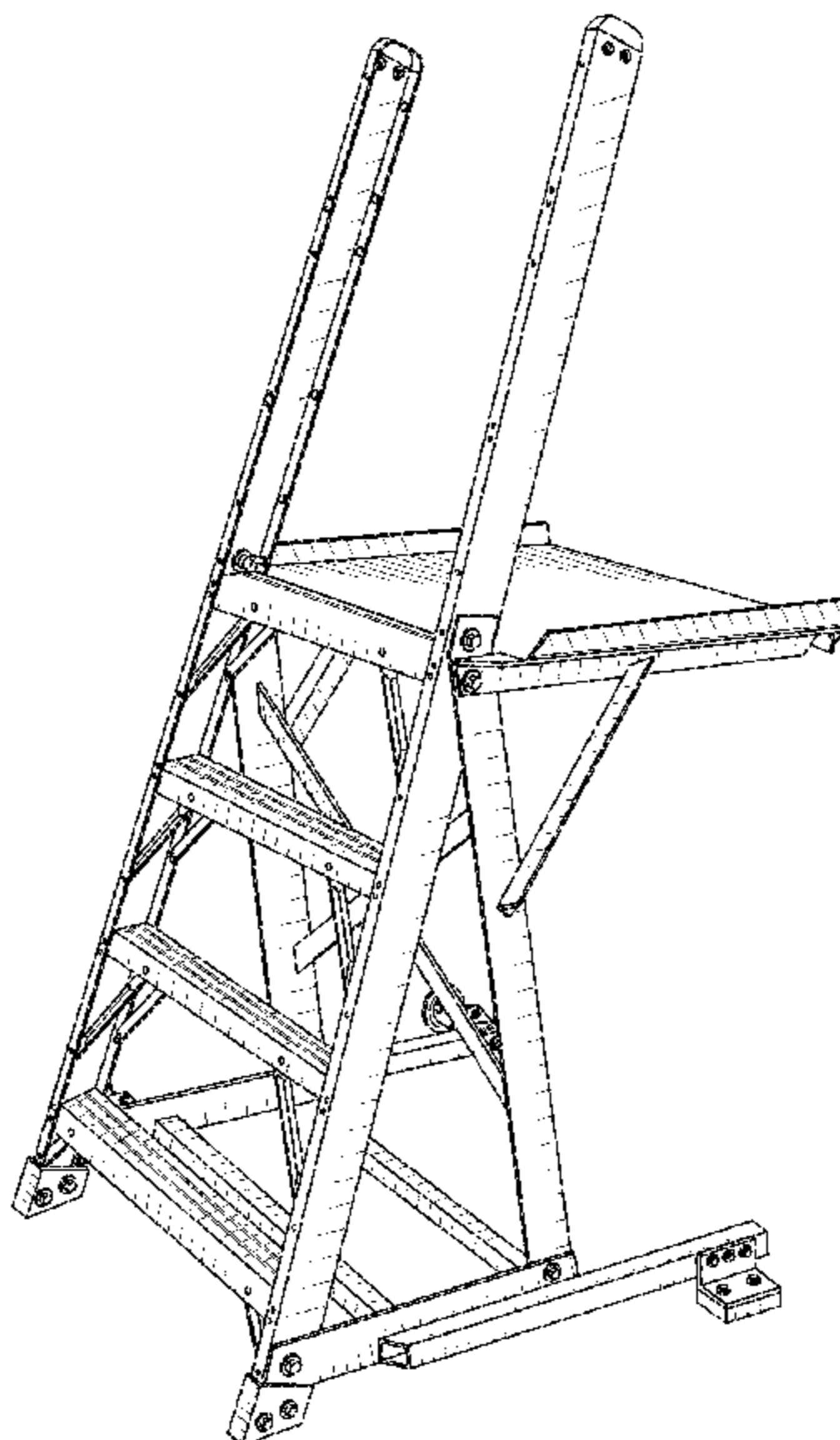
(57) **CLAIM**

The ornamental design for the engine maintenance ladder, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of an engine maintenance ladder showing my new design;
FIG. 2 is a rear elevation view thereof;
FIG. 3 is a front elevation view thereof;
FIG. 4 is a right side elevation view thereof;
FIG. 5 is a left side elevation view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.

1 Claim, 7 Drawing Sheets



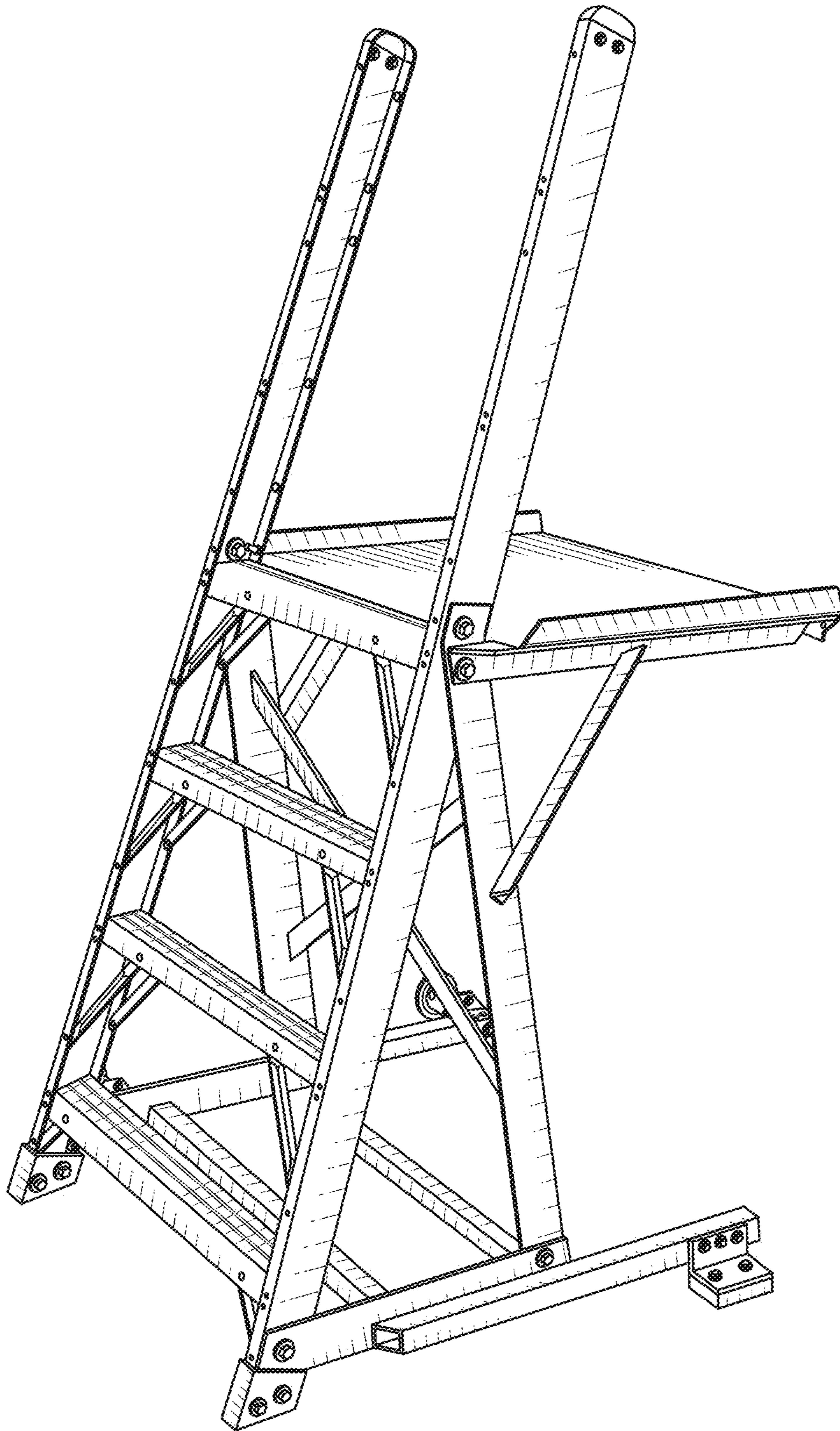


FIG. 1

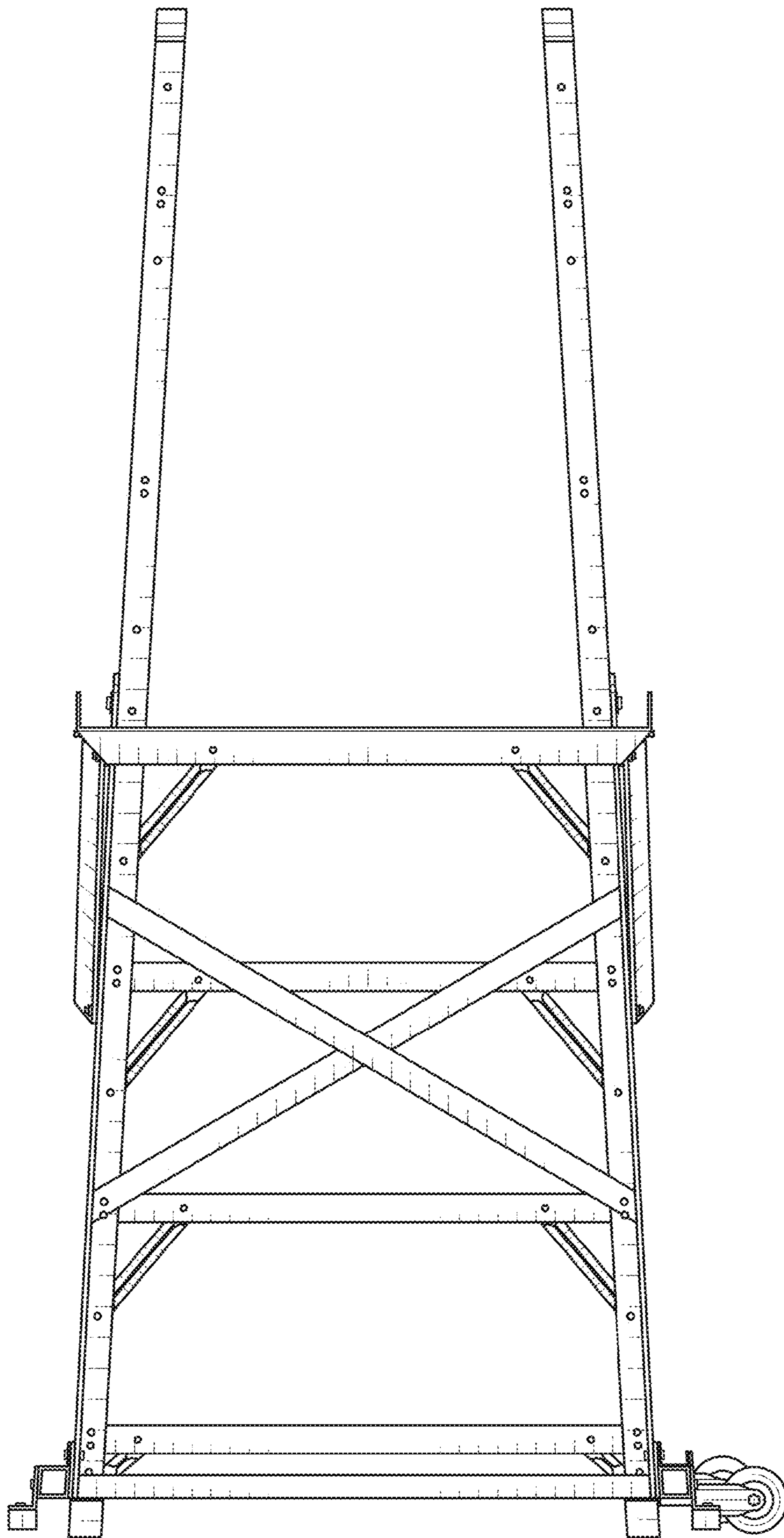


FIG. 2

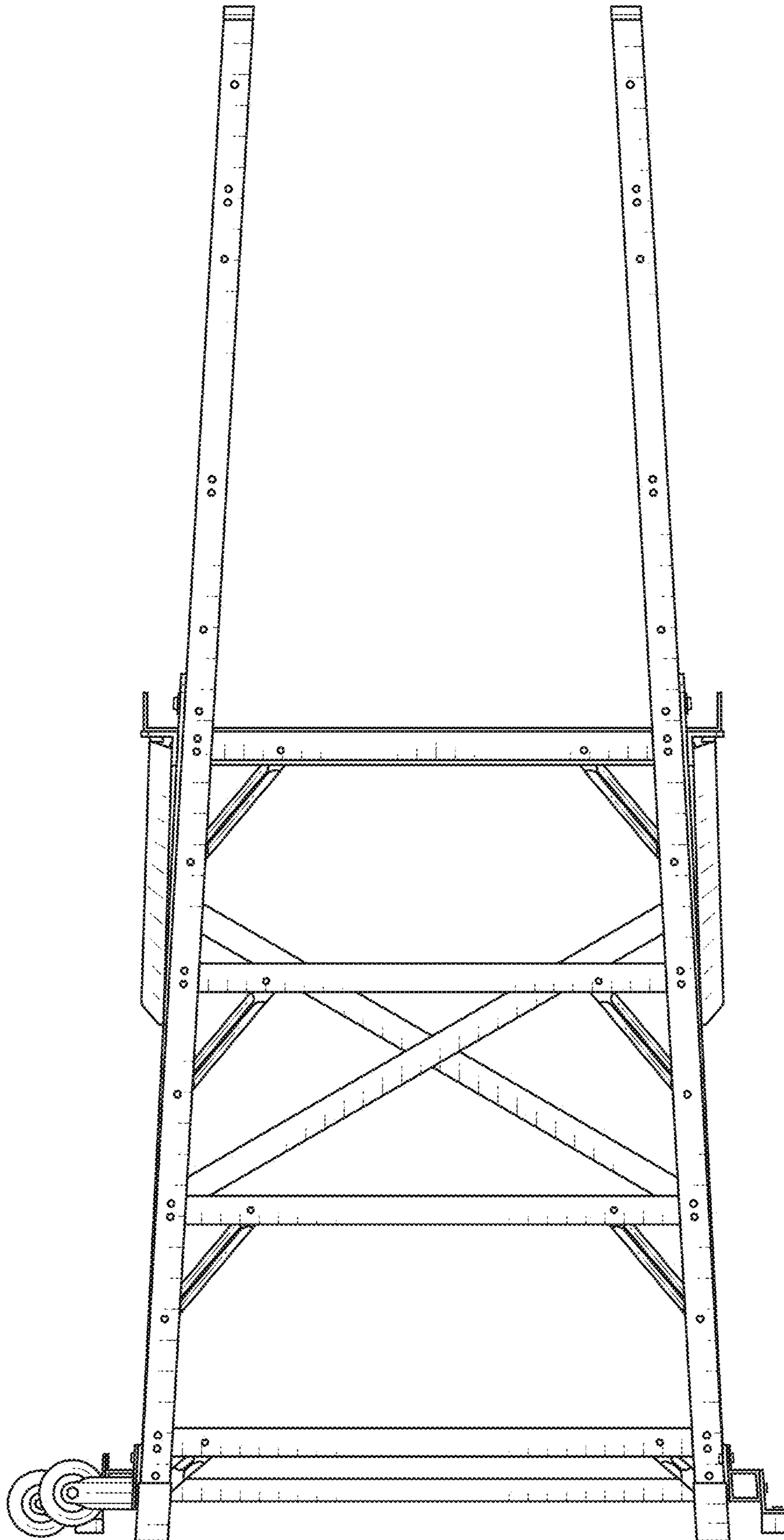


FIG. 3

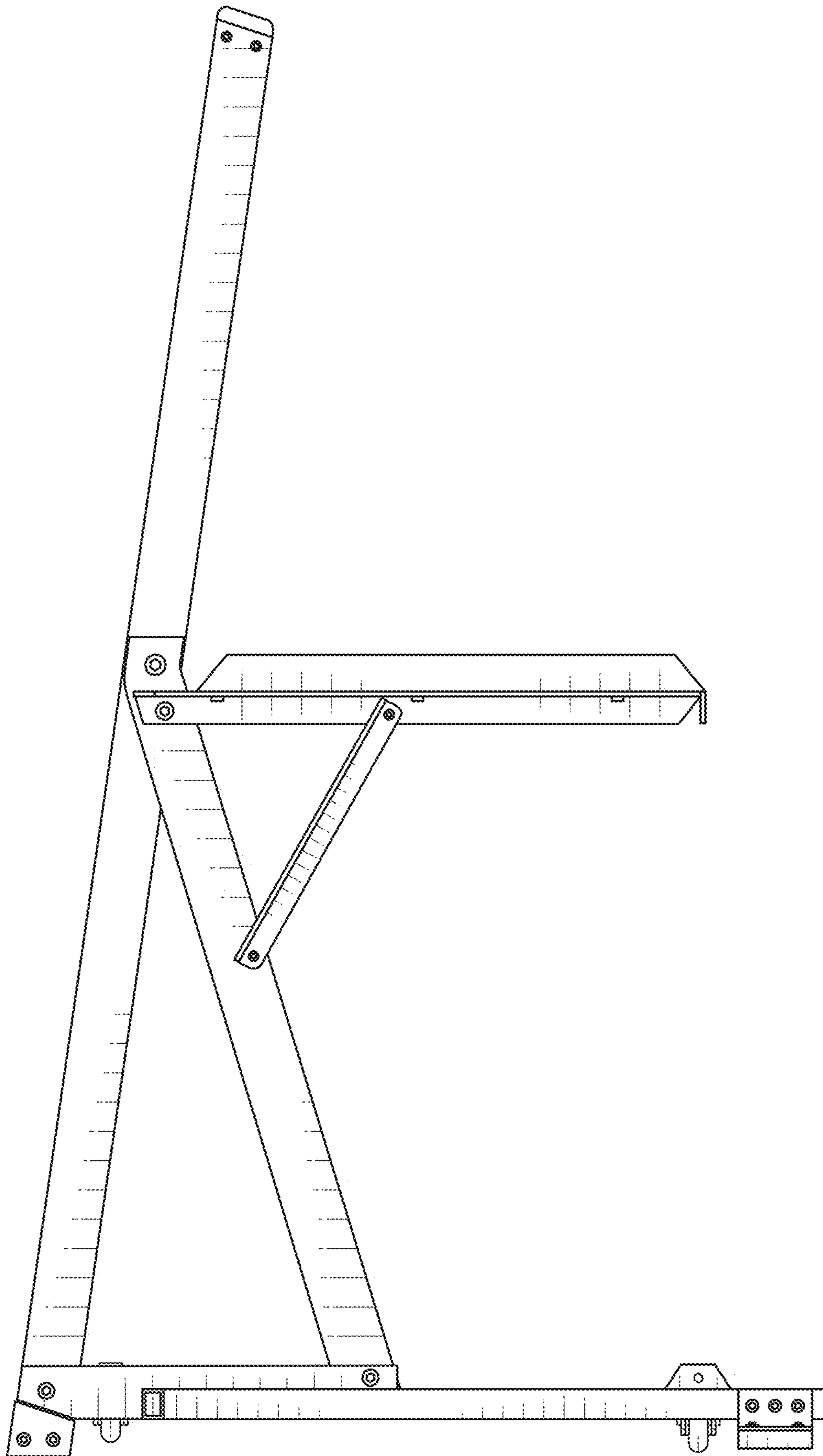


FIG. 4

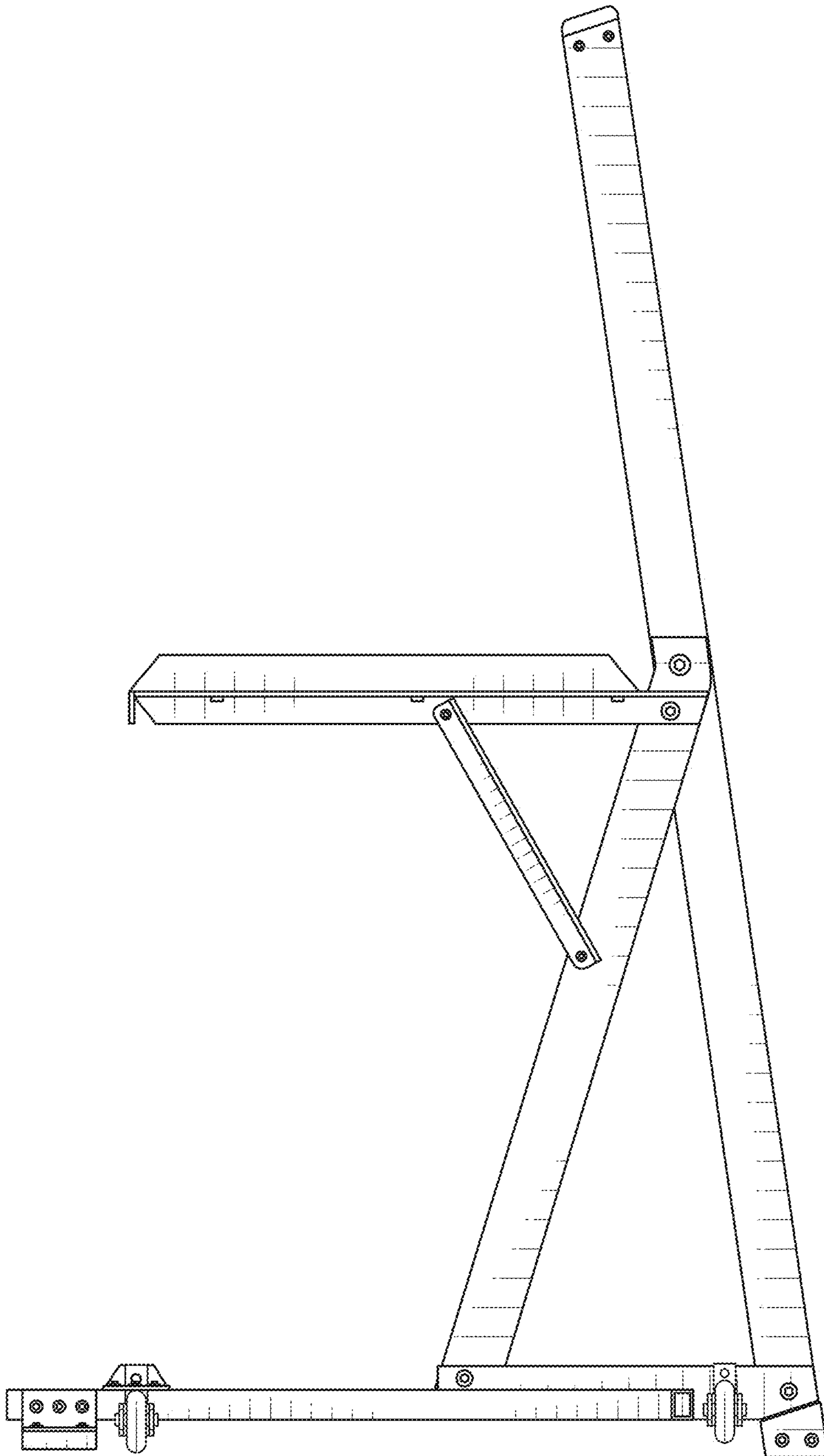


FIG. 5

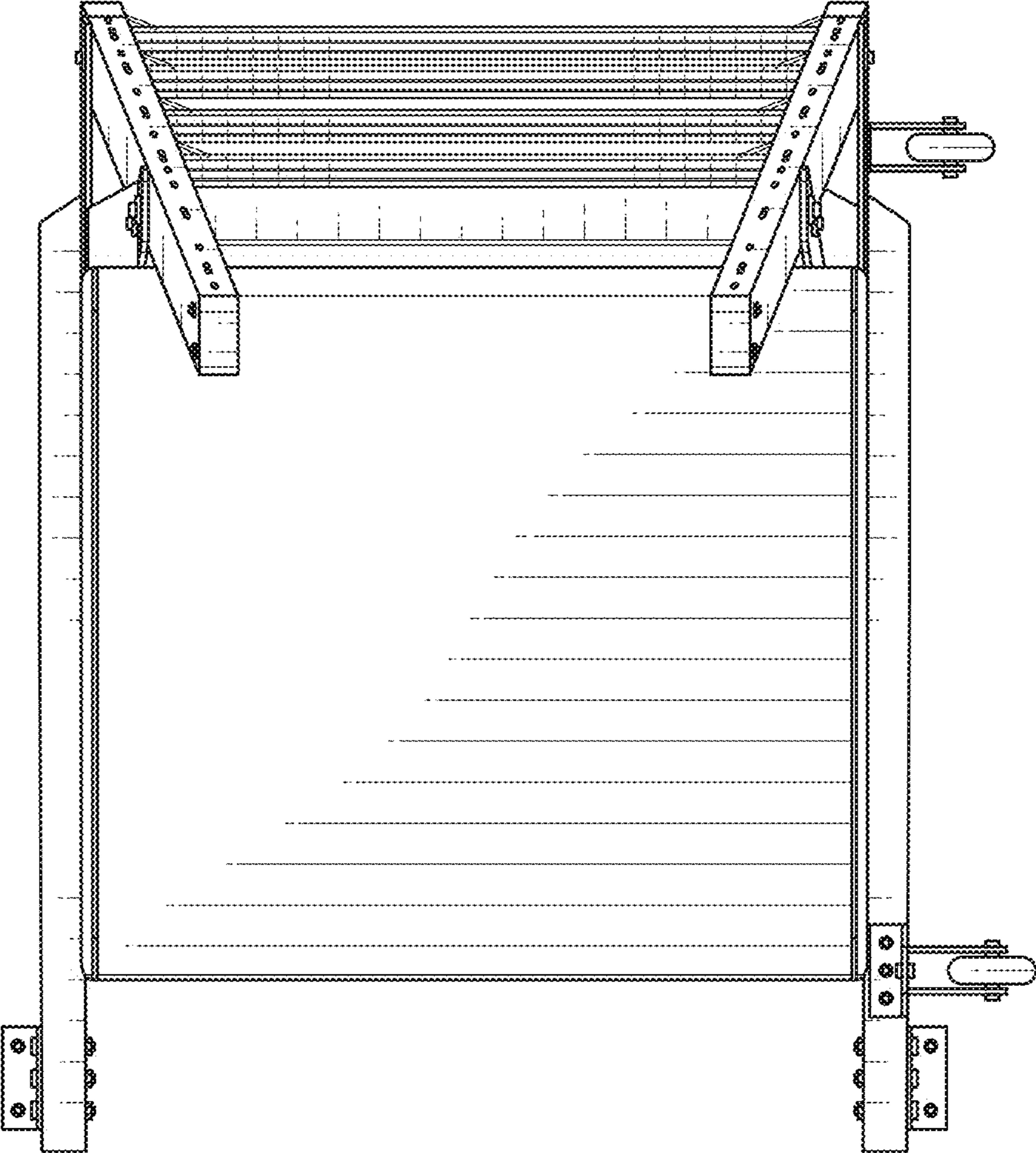


FIG. 6

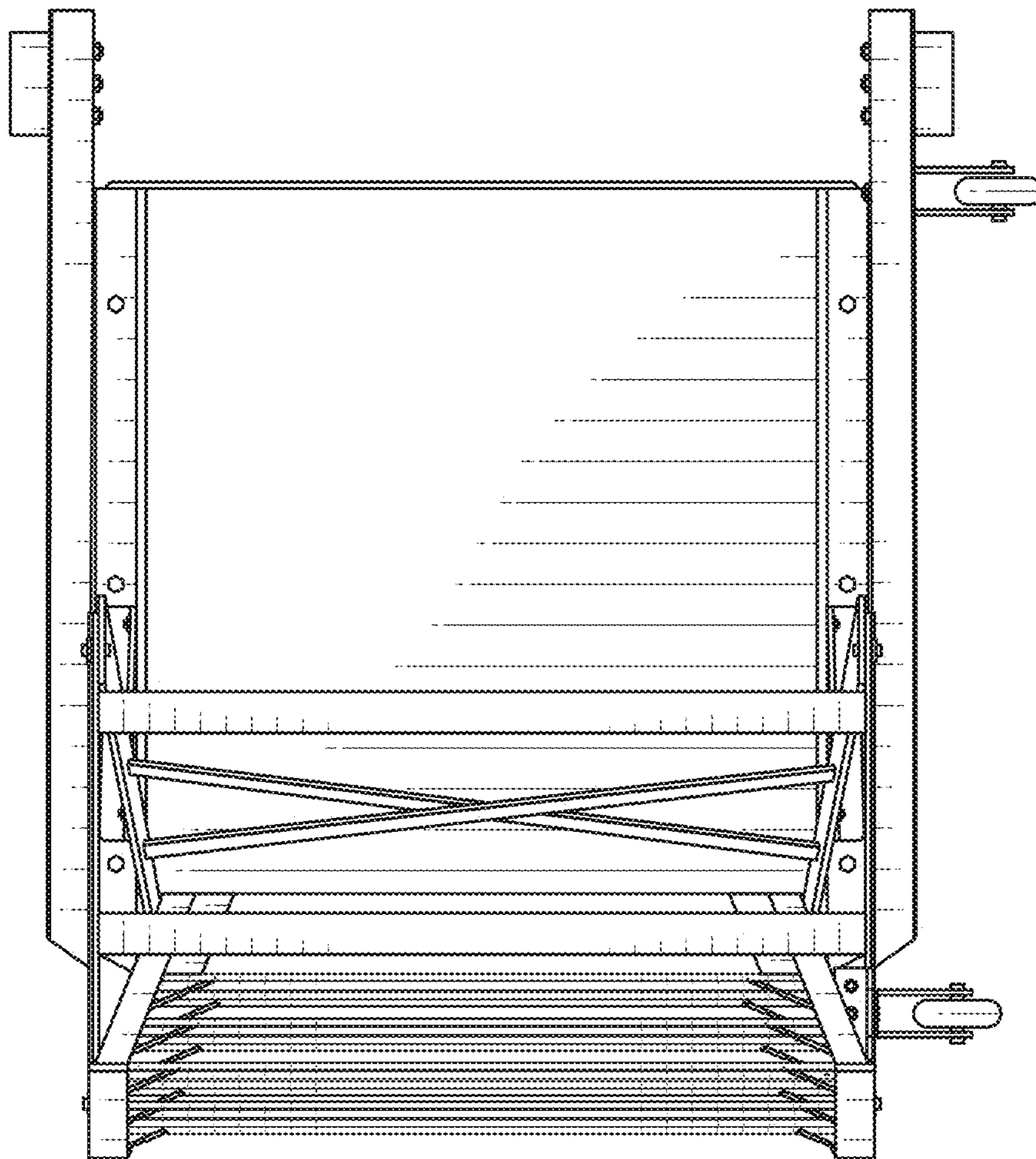


FIG. 7