



US00D863711S

(12) **United States Design Patent** (10) **Patent No.:** **US D863,711 S**
Fox (45) **Date of Patent:** **** Oct. 15, 2019**

(54) **FLOOR JACK**
 (71) Applicant: **VIS, LLC**, Travelers Rest, SC (US)
 (72) Inventor: **Robert Fox**, Greenville, SC (US)
 (73) Assignee: **VIS, LLC**, Travelers Rest, SC (US)
 (**) Term: **15 Years**
 (21) Appl. No.: **29/636,960**

D628,760 S 12/2010 Fox et al.
 D688,845 S 8/2013 Hernandez et al.
 8,500,095 B1 8/2013 Salcedo
 8,608,131 B2 12/2013 Kania
 8,622,369 B2 1/2014 Kania
 D720,514 S 12/2014 Fox et al.
 D720,914 S 1/2015 Fox
 D720,915 S 1/2015 Fox
 D730,612 S * 5/2015 James D34/31
 D764,736 S * 8/2016 Fox D34/31
 D799,142 S 10/2017 Fox
 D835,378 S * 12/2018 Huang D34/31
 2006/0278858 A1 12/2006 Brocchini, Jr.
 2008/0083913 A1 4/2008 Fang et al.

(22) Filed: **Feb. 13, 2018**
 (51) **LOC (12) Cl.** **12-05**
 (52) **U.S. Cl.**
 USPC **D34/31**
 (58) **Field of Classification Search**
 USPC D34/31
 CPC B60S 9/12; B60S 9/06; B60S 9/02; B66F
 7/00; B66F 7/02; B66F 9/06; B66F 9/00;
 B66F 5/00; B66F 5/04; B66F 3/25; B66F
 3/30; B66F 3/12; B66F 3/18; B66F 3/24;
 B66F 3/28; B66F 3/247
 See application file for complete search history.

(Continued)

Primary Examiner — Cynthia Ramirez
 (74) *Attorney, Agent, or Firm* — J. Bennett Mullinax,
 LLC

(57) **CLAIM**

The ornamental design for a floor jack, as shown and described.

DESCRIPTION

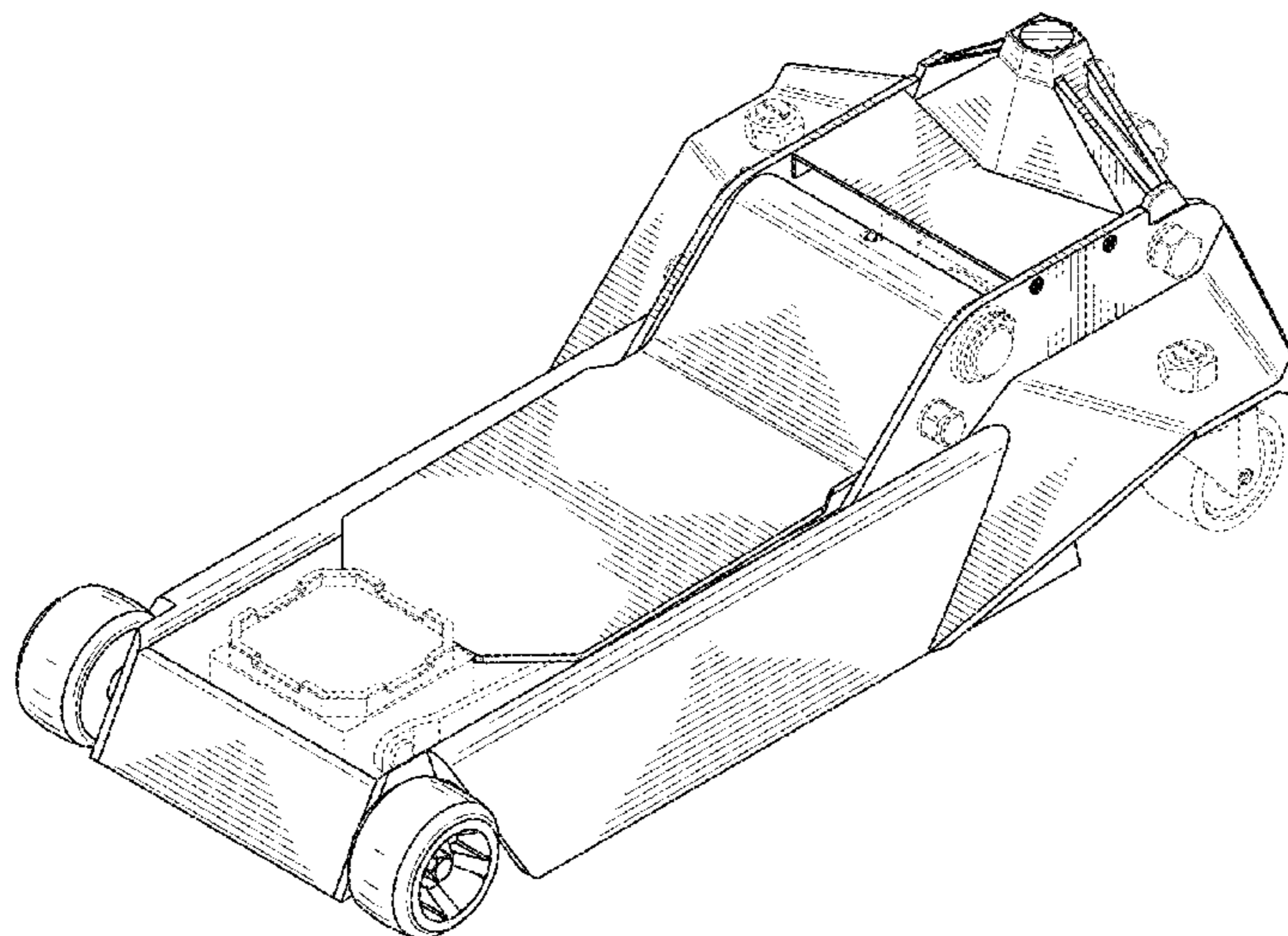
FIG. 1 is a front perspective view of the floor jack according to the present design;
 FIG. 2 is a front view of the floor jack as shown in FIG. 1;
 FIG. 3 is a rear view of the floor jack as shown in FIG. 1;
 FIG. 4 is a top view of the floor jack as shown in FIG. 1;
 FIG. 5 is a bottom view of the floor jack as shown in FIG. 1;
 FIG. 6 is a right side view of the floor jack as shown in FIG. 1; and,
 FIG. 7 is a left side view of the floor jack as shown in FIG. 1.
 The broken lines in FIGS. 1-6 are for the purpose of illustrating portions of the floor jack that form no part of the claimed design.

1 Claim, 6 Drawing Sheets

(56) **References Cited**

U.S. PATENT DOCUMENTS

D272,670 S * 2/1984 Tsujimura D34/31
 D284,417 S 6/1986 Yamagishi
 D296,598 S 7/1988 Hung
 D332,337 S 1/1993 Wang
 D388,926 S 1/1998 Sorensen
 D421,516 S 3/2000 Hung
 D452,597 S 12/2001 Hung
 D453,983 S 2/2002 Lin
 D480,196 S 9/2003 Hsu
 D483,169 S 12/2003 Fox
 D531,377 S 10/2006 Liu
 D582,623 S 12/2008 Qian et al.
 D590,121 S * 4/2009 Shen D34/31
 D604,025 S 11/2009 Lin



(56)

References Cited

U.S. PATENT DOCUMENTS

2013/0153839 A1* 6/2013 Shen B66F 5/04
254/2 B
2015/0137052 A1* 5/2015 DeKeuster B66F 5/00
254/133 R

* cited by examiner

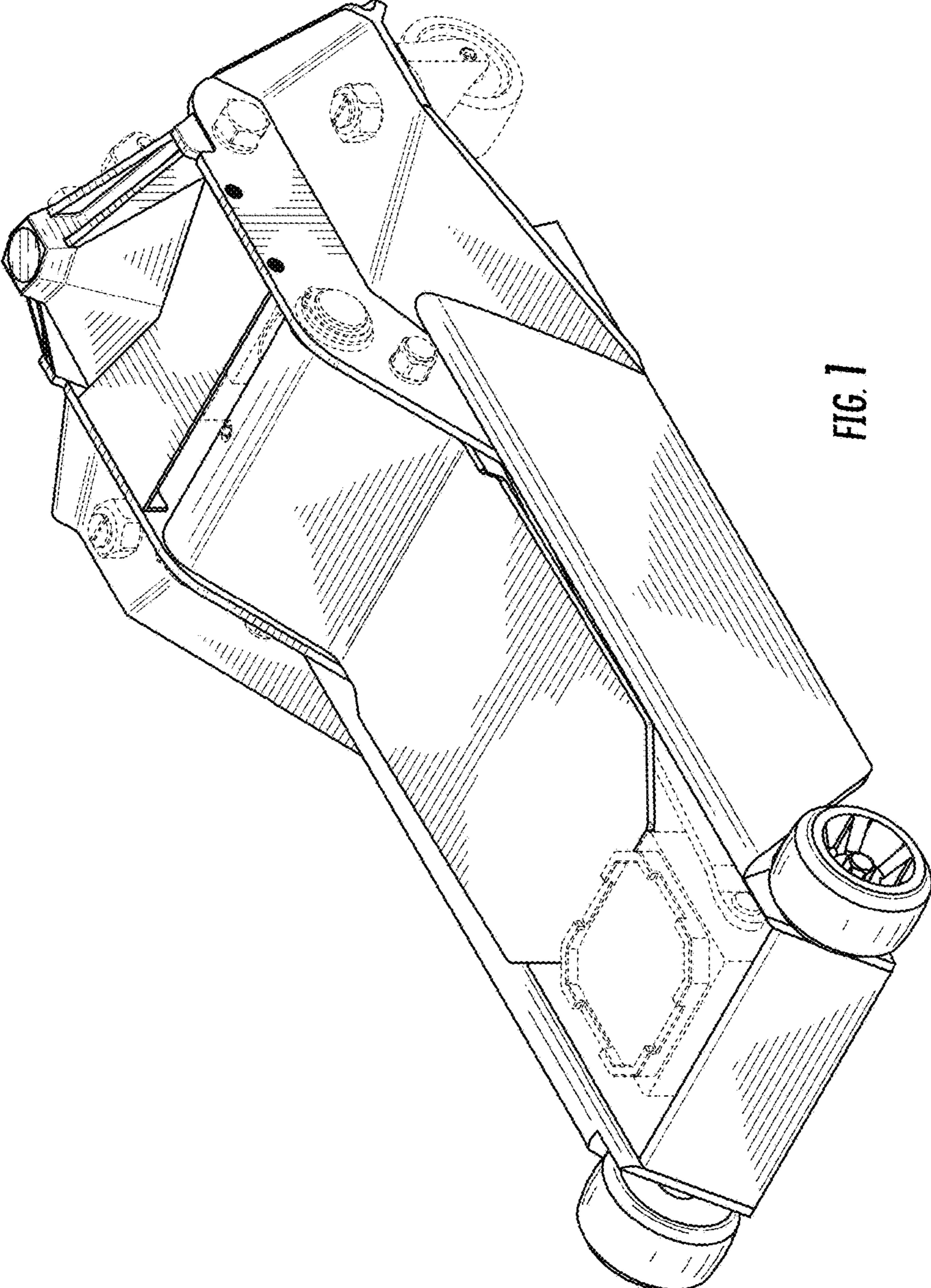


FIG. 1

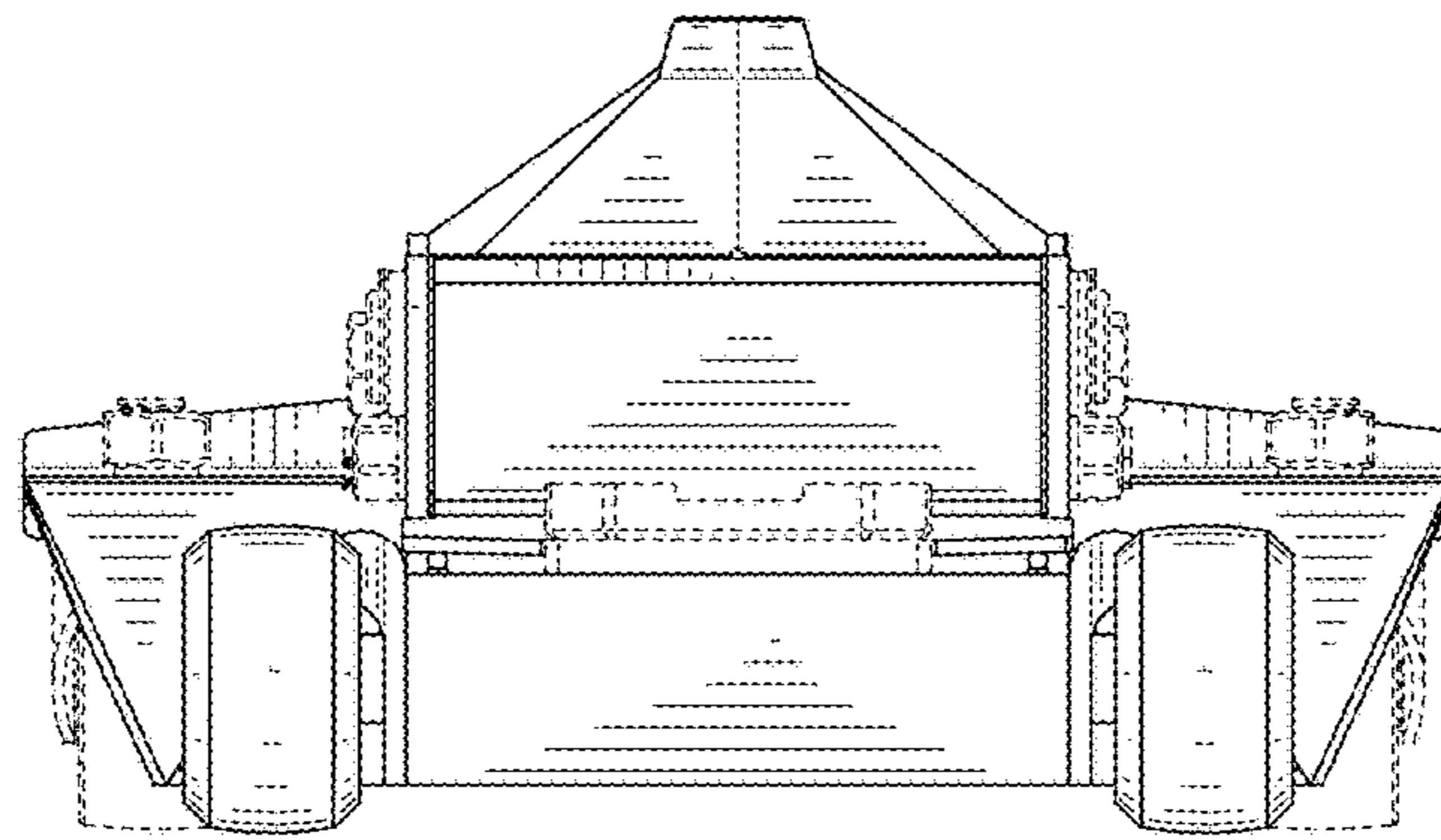


FIG. 2

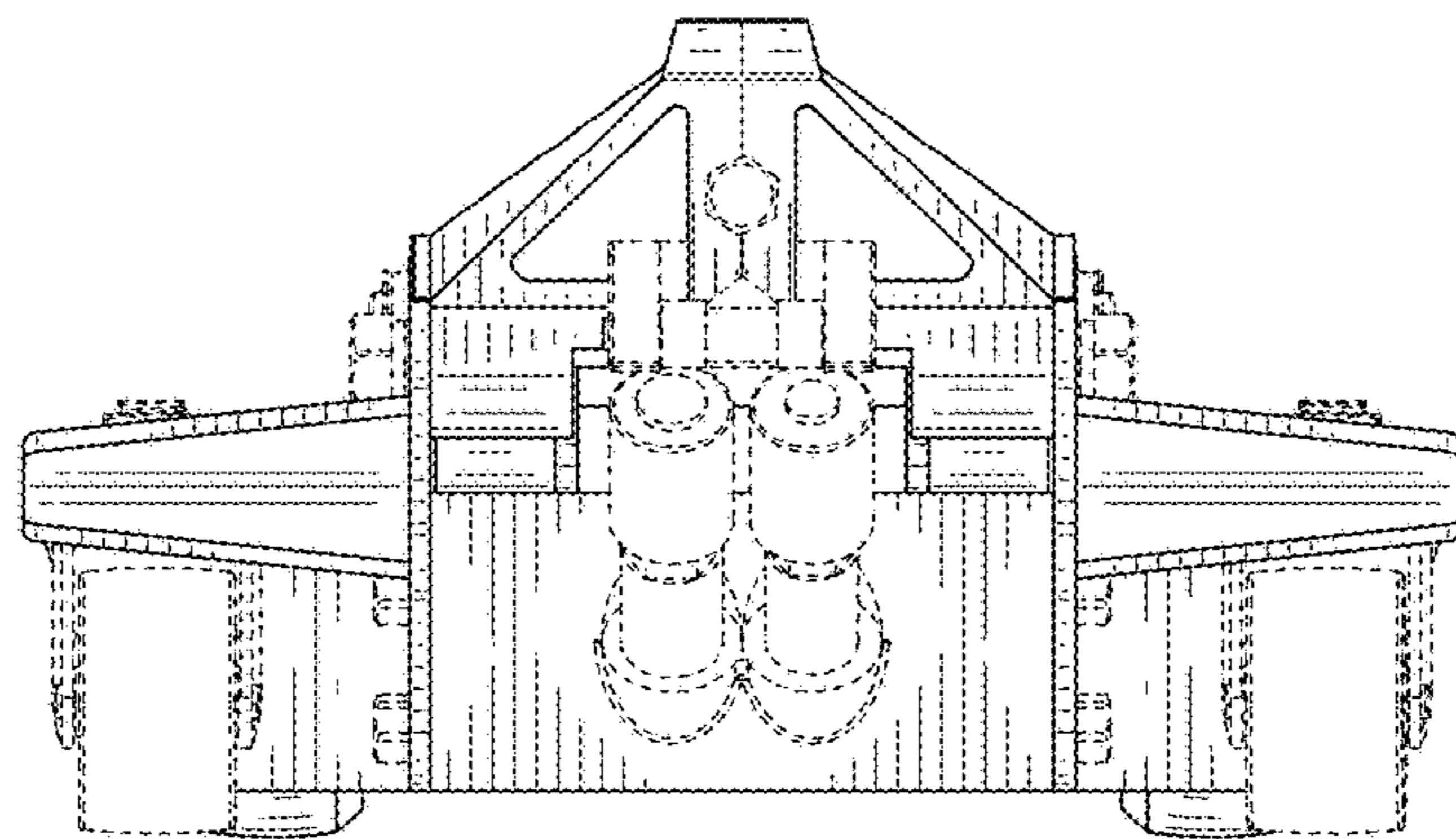


FIG. 3

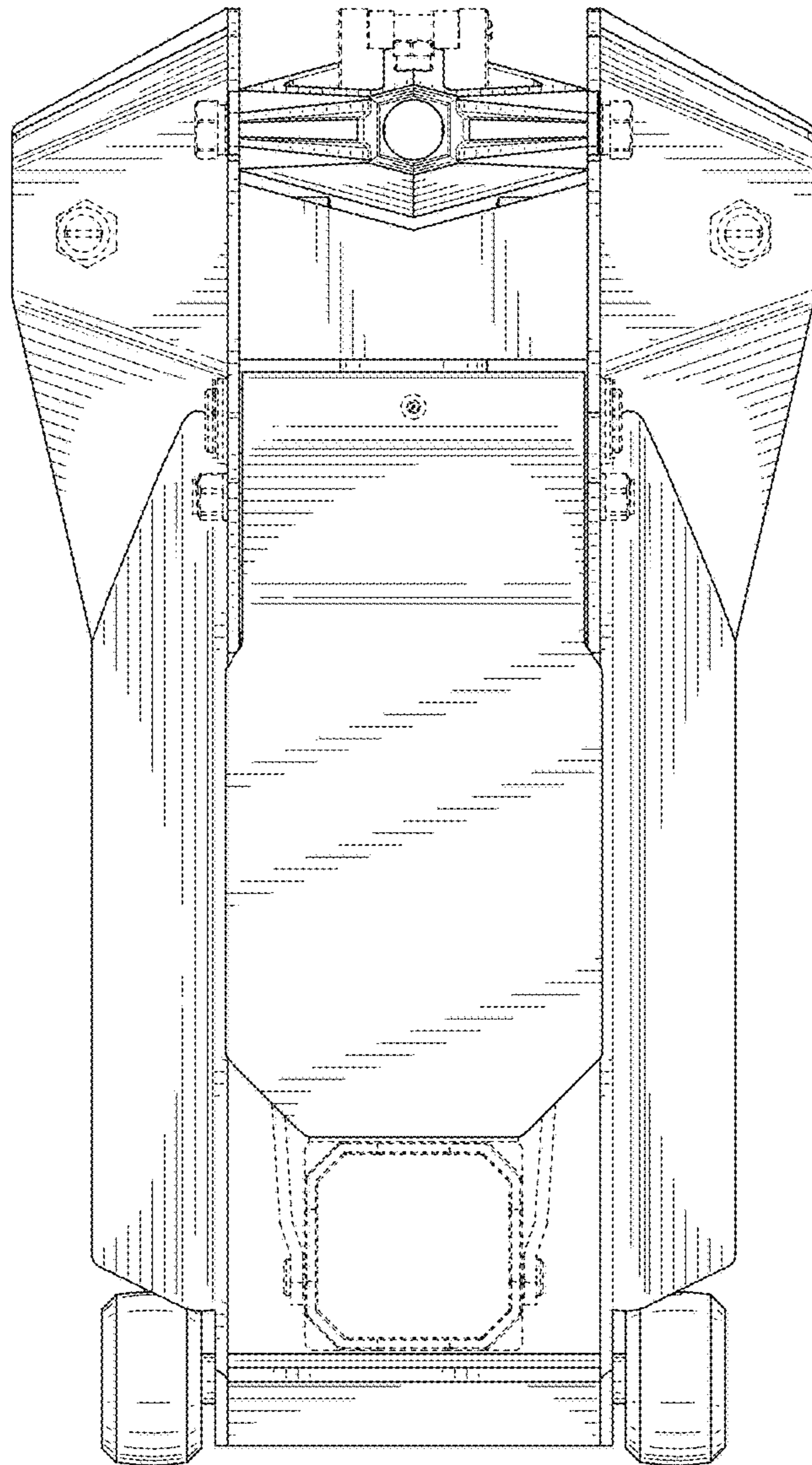


FIG. 4

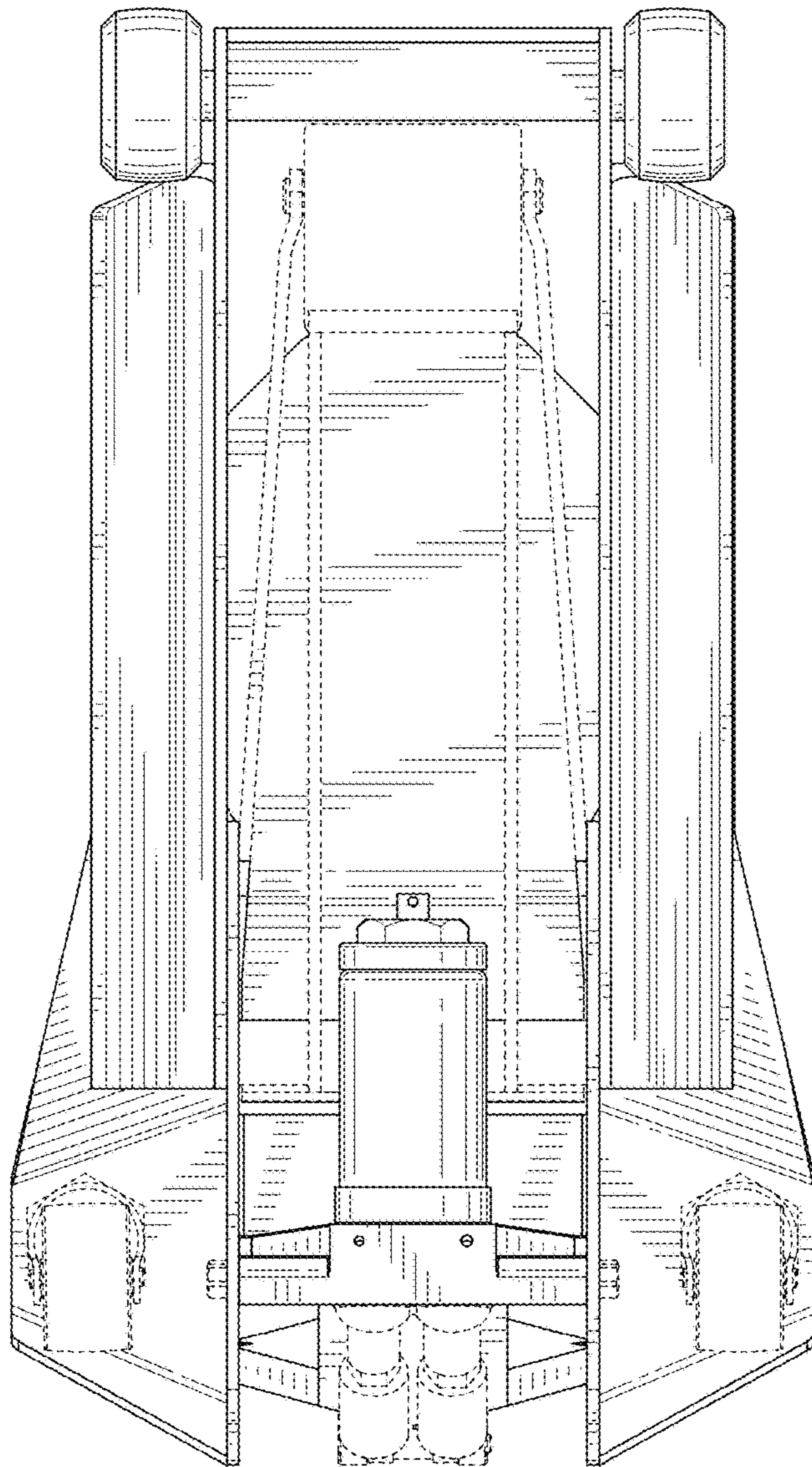


FIG. 5

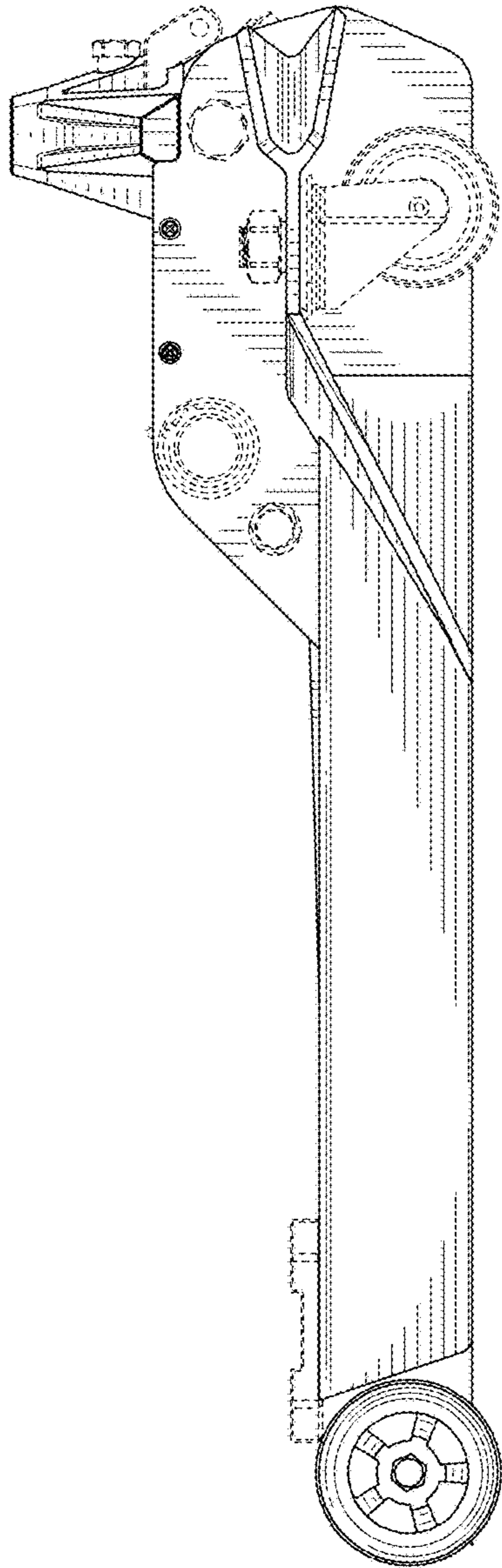


FIG. 6

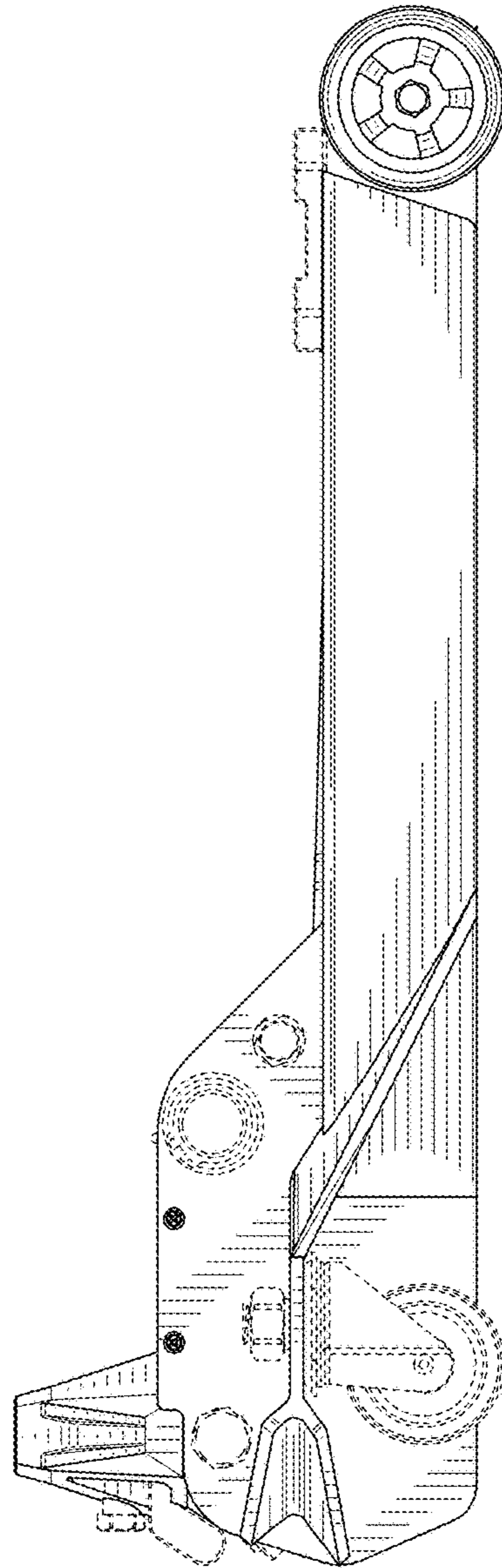


FIG. 7