



US00D987051S

(12) **United States Design Patent** (10) **Patent No.:** **US D987,051 S**
Spomer et al. (45) **Date of Patent:** **** May 23, 2023**

(54) **AIR CLEANER**

(56) **References Cited**

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U.S. PATENT DOCUMENTS

(72) Inventors: **Andreas Spomer**, Munich (DE);
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(73) Assignee: **Hilti Aktiengesellschaft**, Schaan (LI)

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

(21) Appl. No.: **35/512,757**

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(74) *Attorney, Agent, or Firm* — Crowell & Moring LLP

(80) **Hague Agreement Data**

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Int. Reg. Pub. Date: **Oct. 15, 2021**

(57) **CLAIM**

The ornamental design for an air cleaner, as shown and described.

(30) **Foreign Application Priority Data**

DESCRIPTION

Oct. 14, 2020 (LI) 2020-778

(51) **LOC (14) Cl.** **23-04**

(52) **U.S. Cl.**
USPC **D23/364**

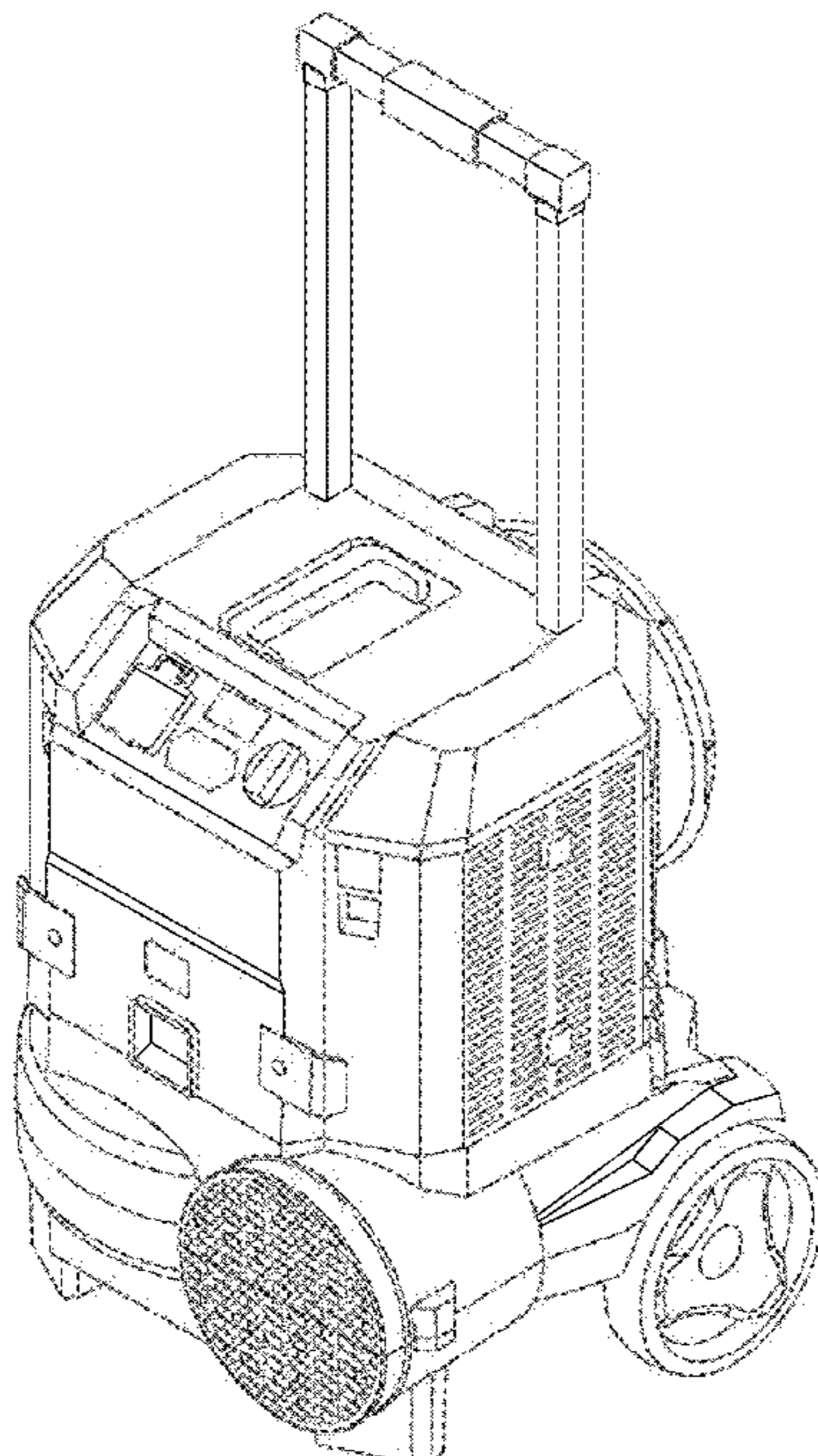
(58) **Field of Classification Search**
USPC D23/355–366, 352, 369, 332, 333, 335,
D23/336, 342, 351
CPC .. A61L 9/16; A61L 9/22; B01D 47/00; B01D
47/027; B01D 2221/02; B01D 2259/4508;
B03C 3/155; B03C 3/368; F24F 3/16;
F24F 13/20; F24F 13/28

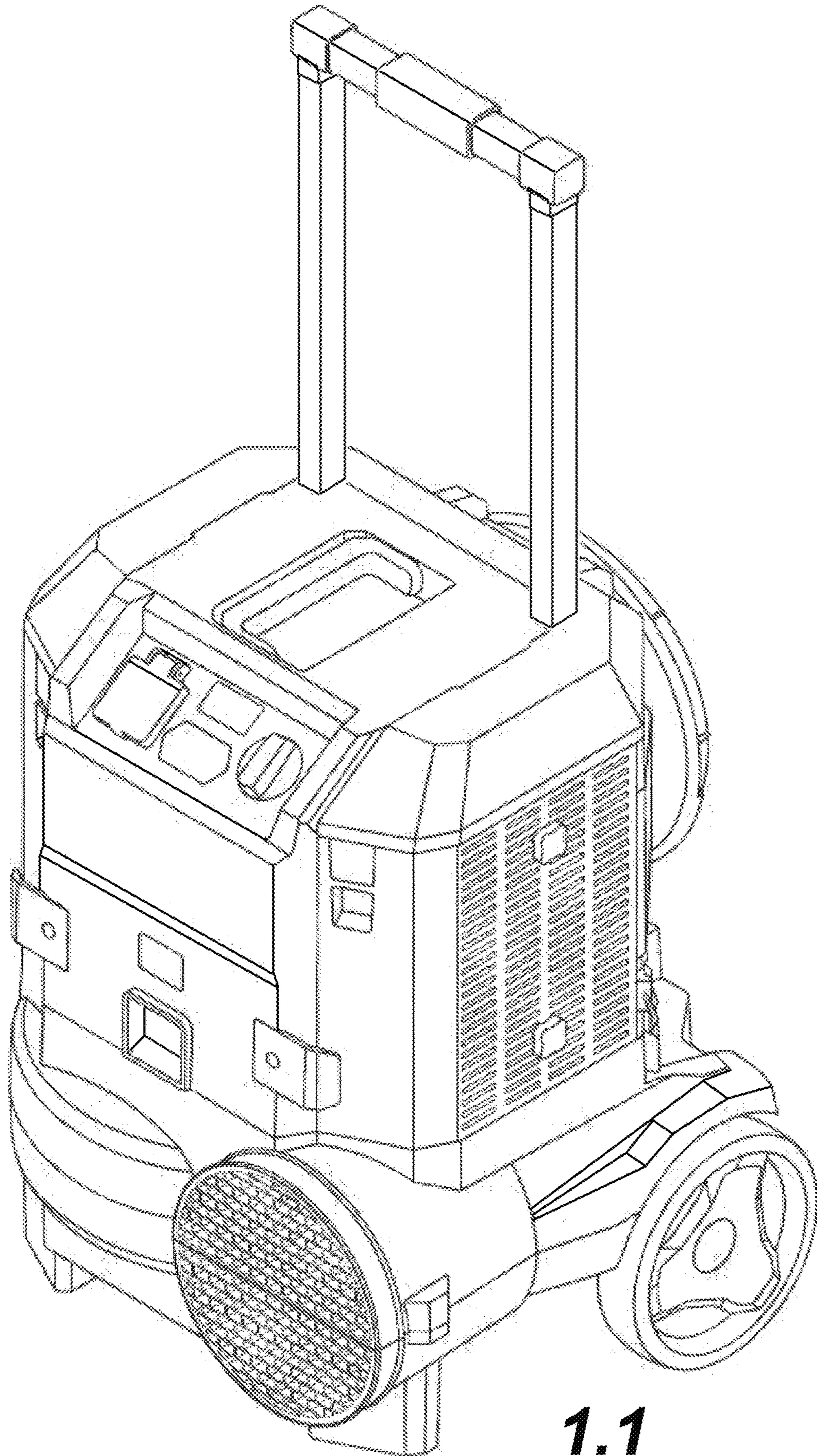
- 1. Air cleaner
- 1.1 : Perspective
- 1.2 : Front
- 1.3 : Back
- 1.4 : Left
- 1.5 : Right
- 1.6 : Top
- 1.7 : Bottom

The broken lines in the drawings illustrate portions of the air cleaner that form no part of the claimed design.

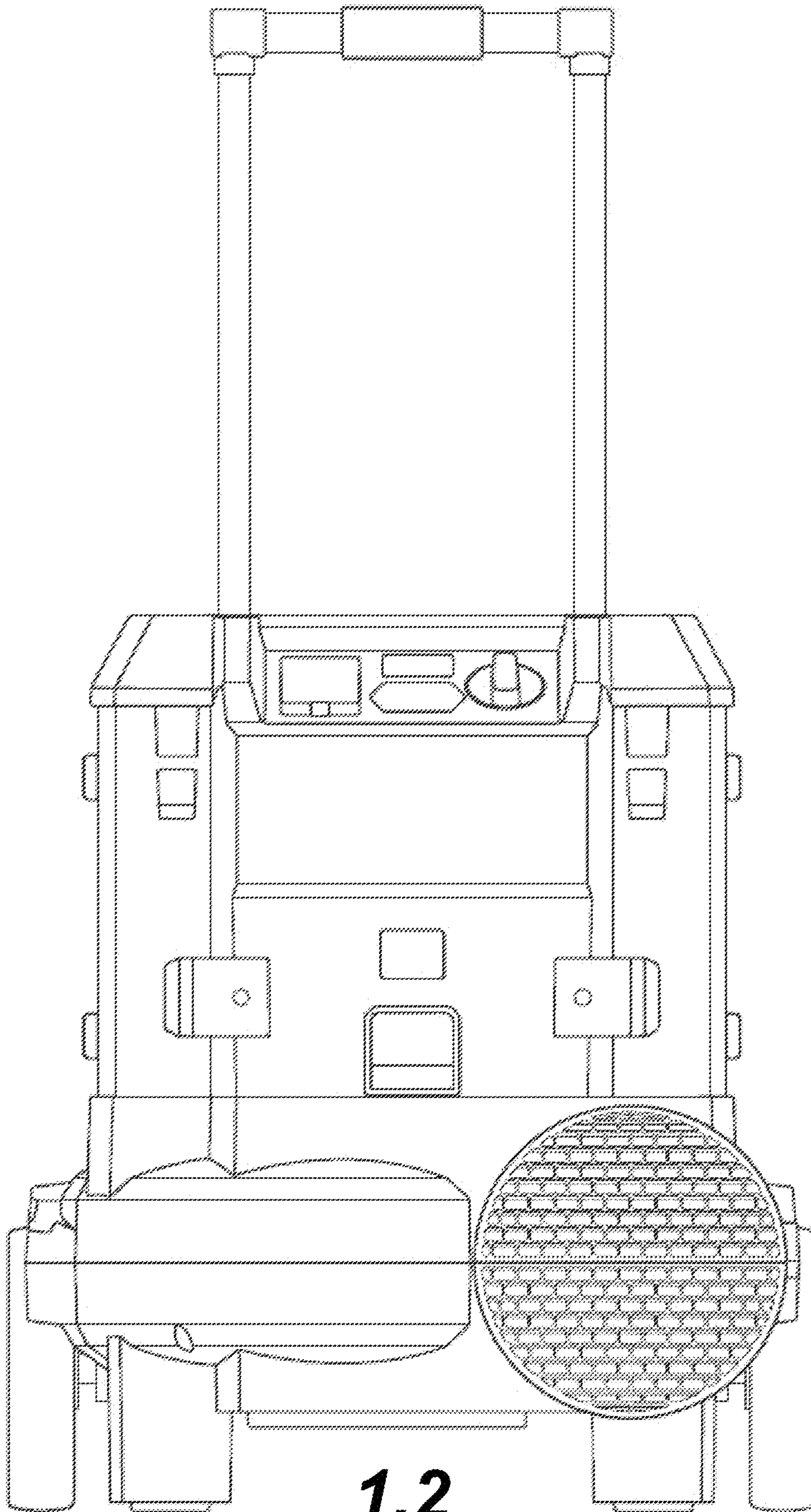
See application file for complete search history.

1 Claim, 7 Drawing Sheets

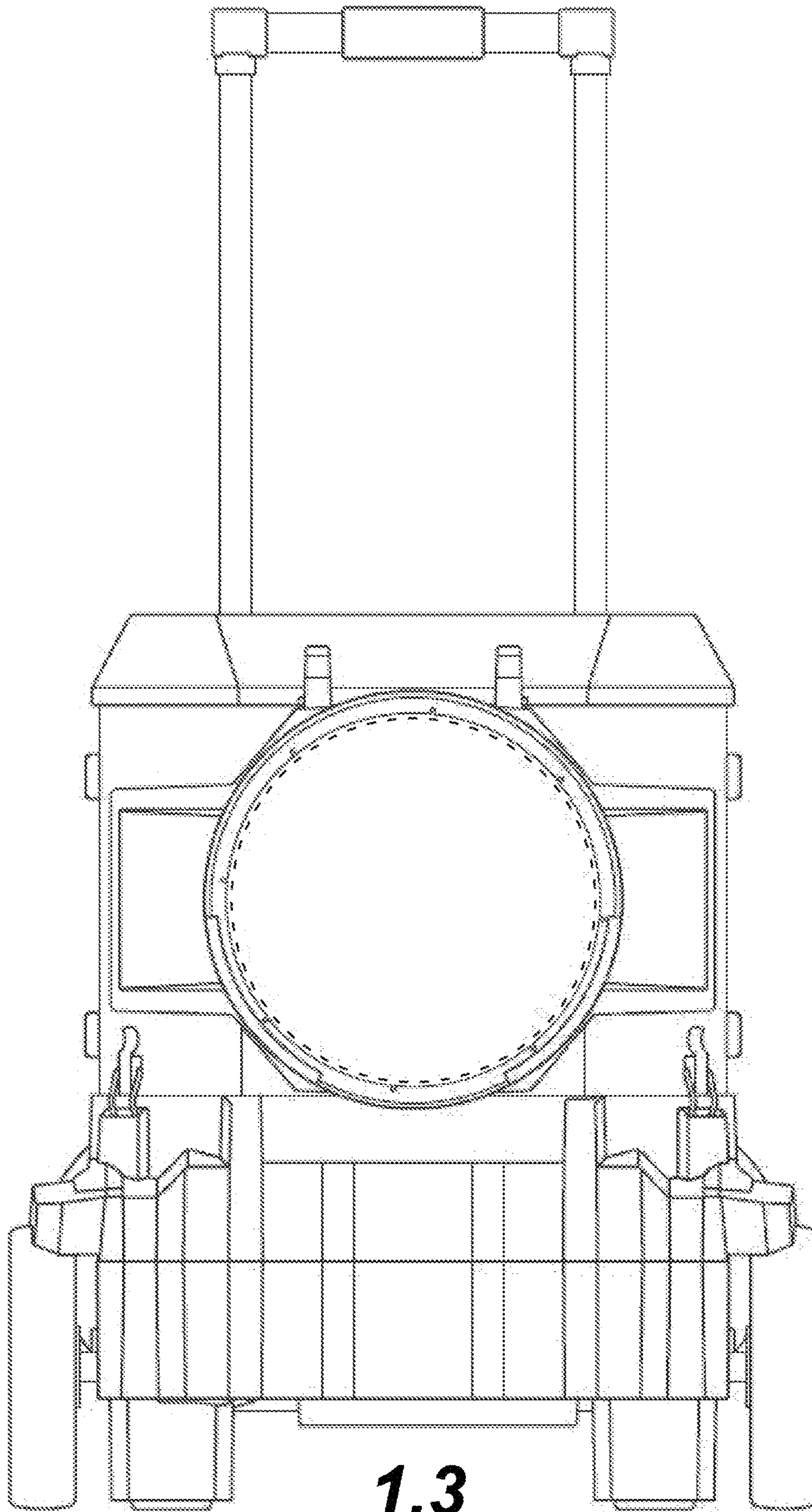




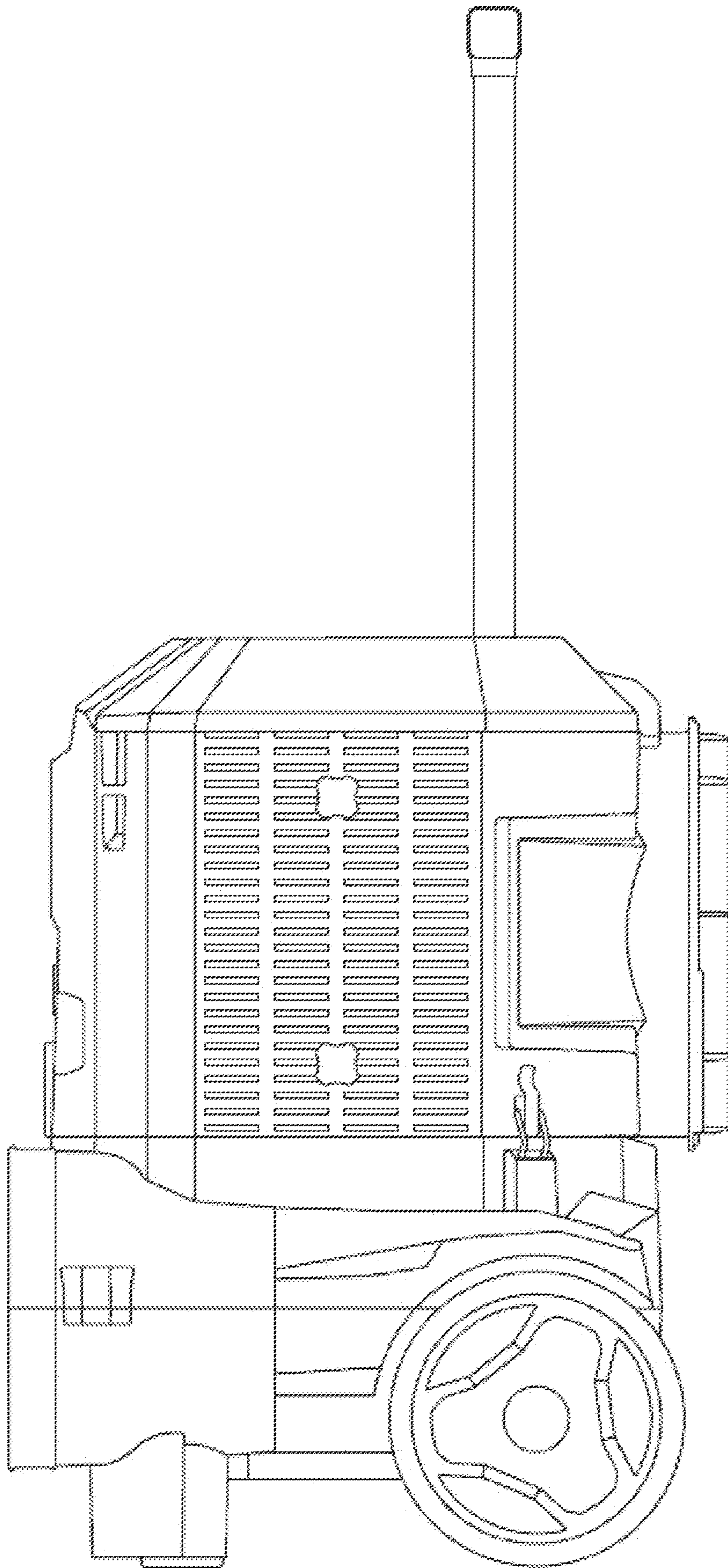
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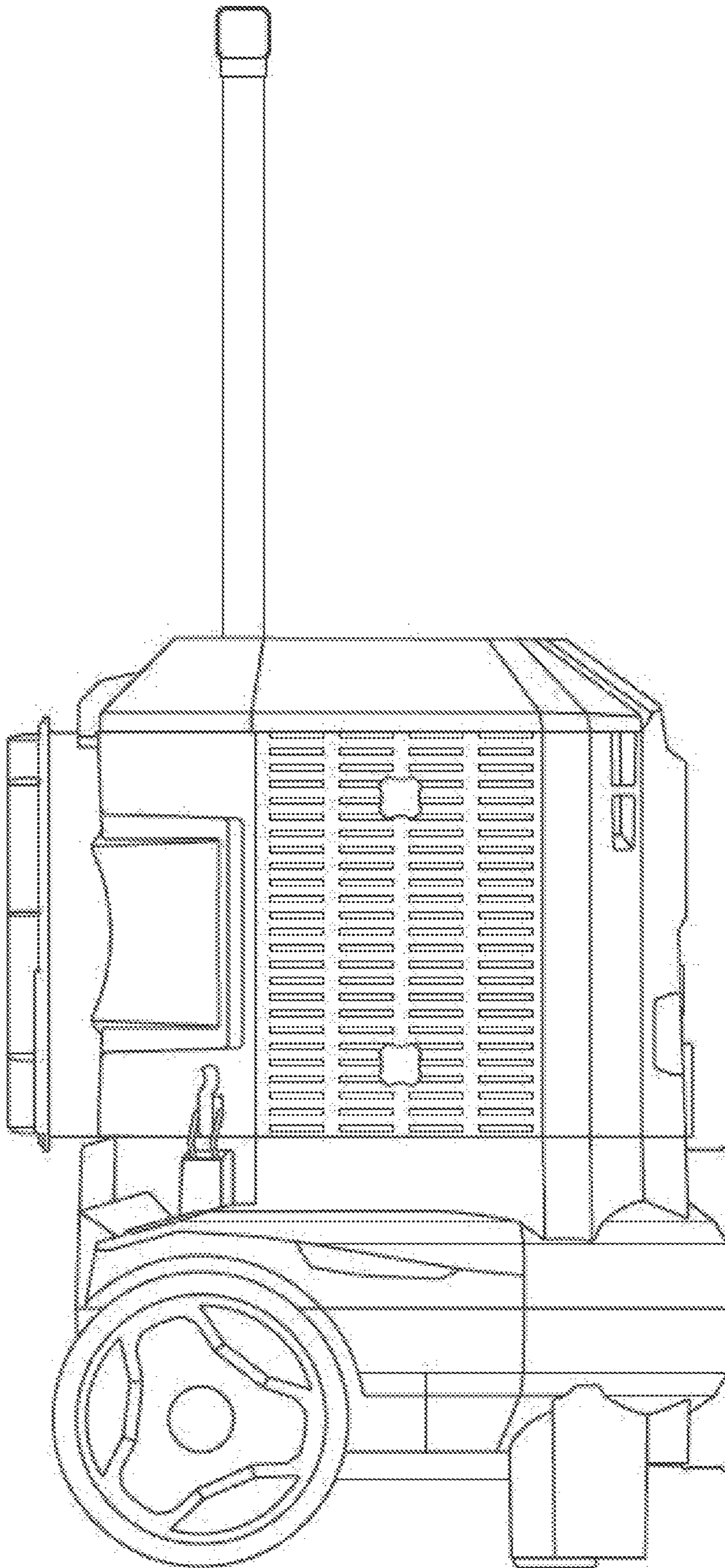
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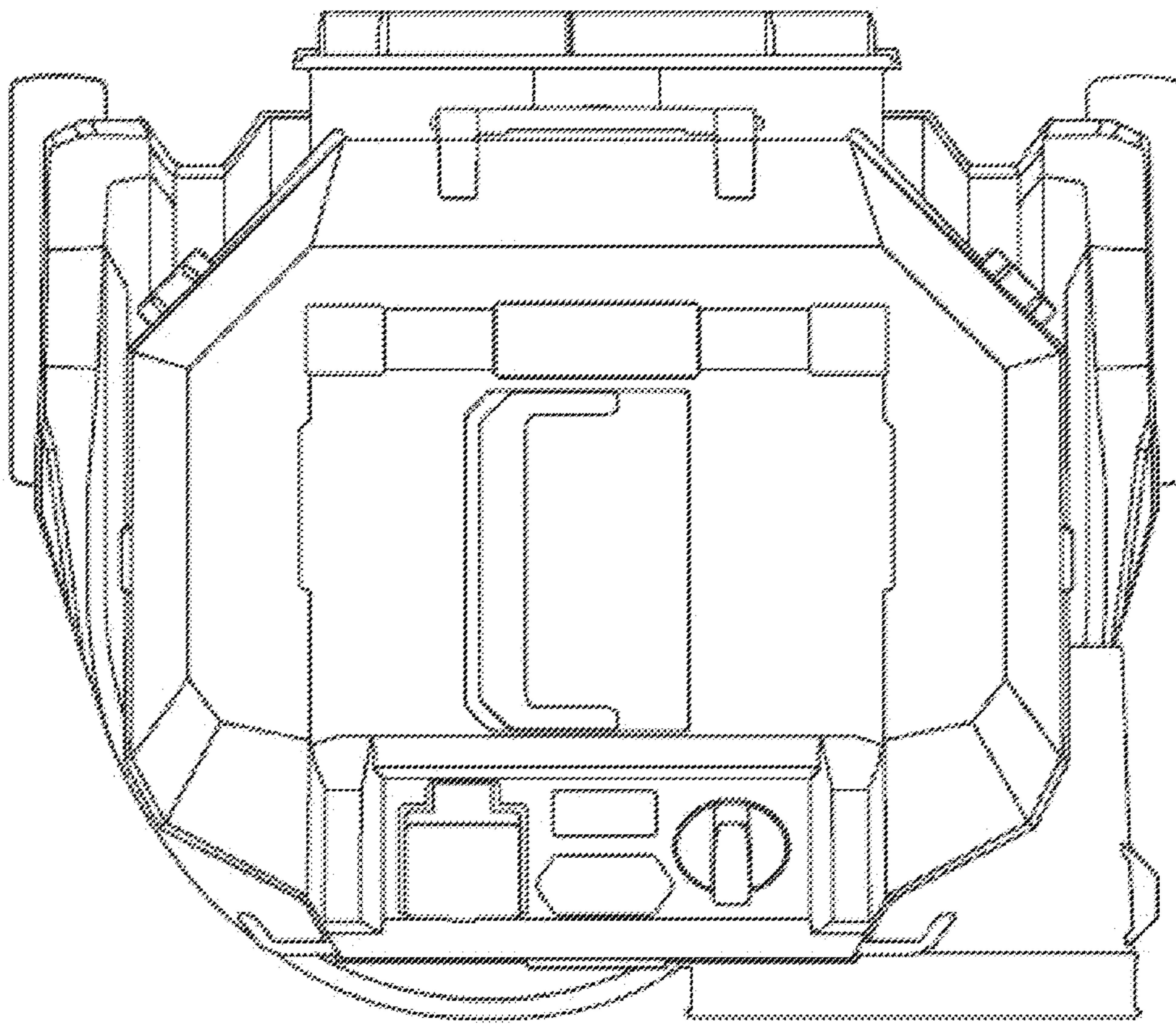
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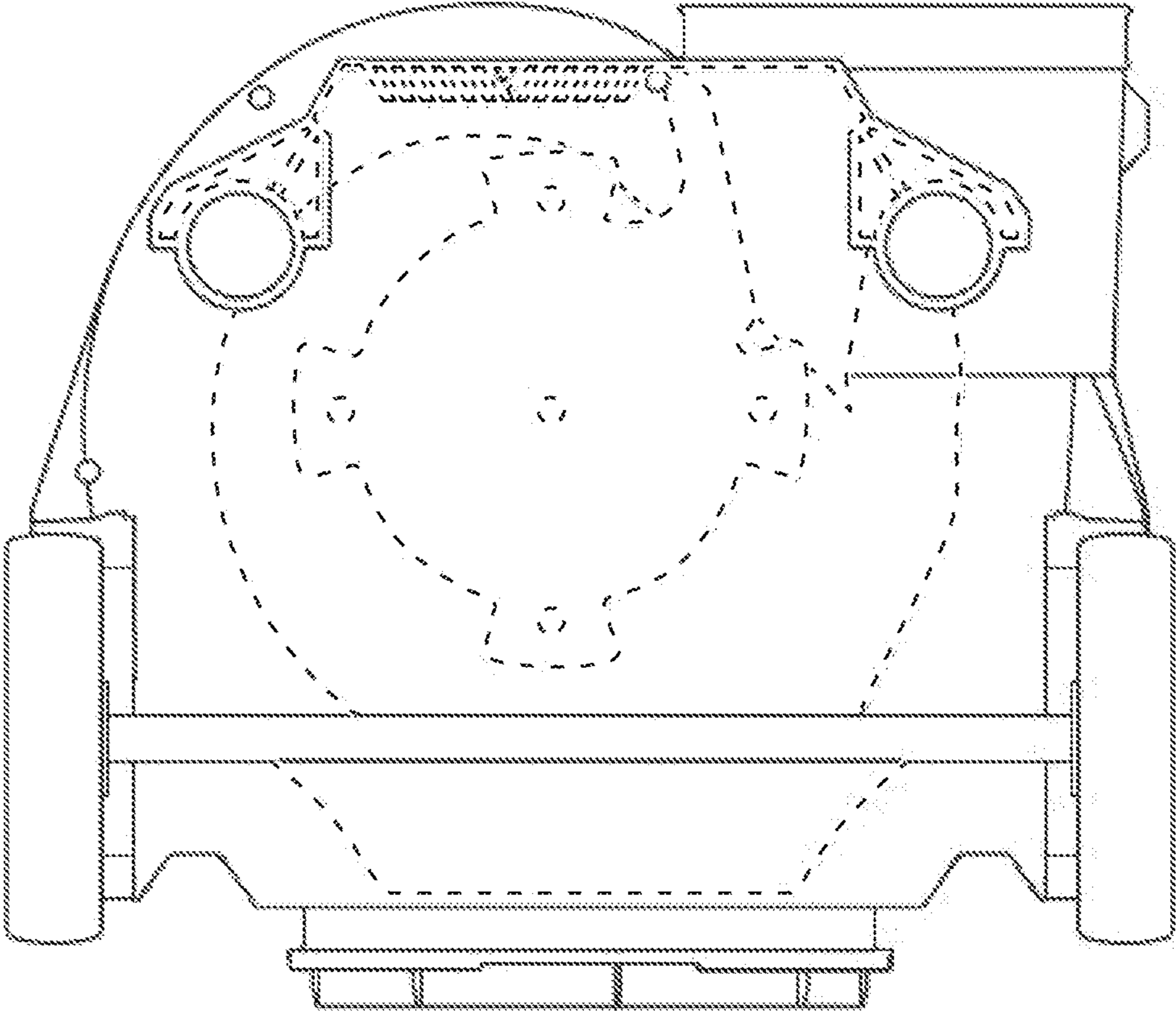
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1.5



1.6



1.7