



US00D973191S

(12) **United States Design Patent** (10) **Patent No.:** **US D973,191 S**  
**Carnegie** (45) **Date of Patent:** **\*\* Dec. 20, 2022**

(54) **AIR CLEANING DEVICE**(71) Applicant: **Andrew Carnegie**, Chippenham (GB)(72) Inventor: **Andrew Carnegie**, Chippenham (GB)(\*\*) Term: **15 Years**(21) Appl. No.: **35/511,707**(22) Filed: **Dec. 2, 2020**(80) **Hague Agreement Data**

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

(58) **Field of Classification Search**

USPC ..... D23/351, 355-366  
CPC .... A61L 9/00; A61L 9/02; A61L 9/03; A61L  
9/034; A61L 9/04; A61L 9/12; A61L  
9/032; A61L 9/122; A61L 9/127; A61L  
9/22; B01D 46/00; B01D 46/0002; B01D  
46/20; F02M 35/02; F02M 35/04; F24F  
13/20; A62B 21/00; F21S 8/04; F21S  
8/06; F21S 8/026; F21S 8/028; F21S  
8/061; F21S 8/063

See application file for complete search history.

## (56)

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*Primary Examiner* — Keli L Hill(74) *Attorney, Agent, or Firm* — Jacob M. Ward; Ward Law Office LLC(57) **CLAIM**

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

**DESCRIPTION**

## 1. Air cleaning device

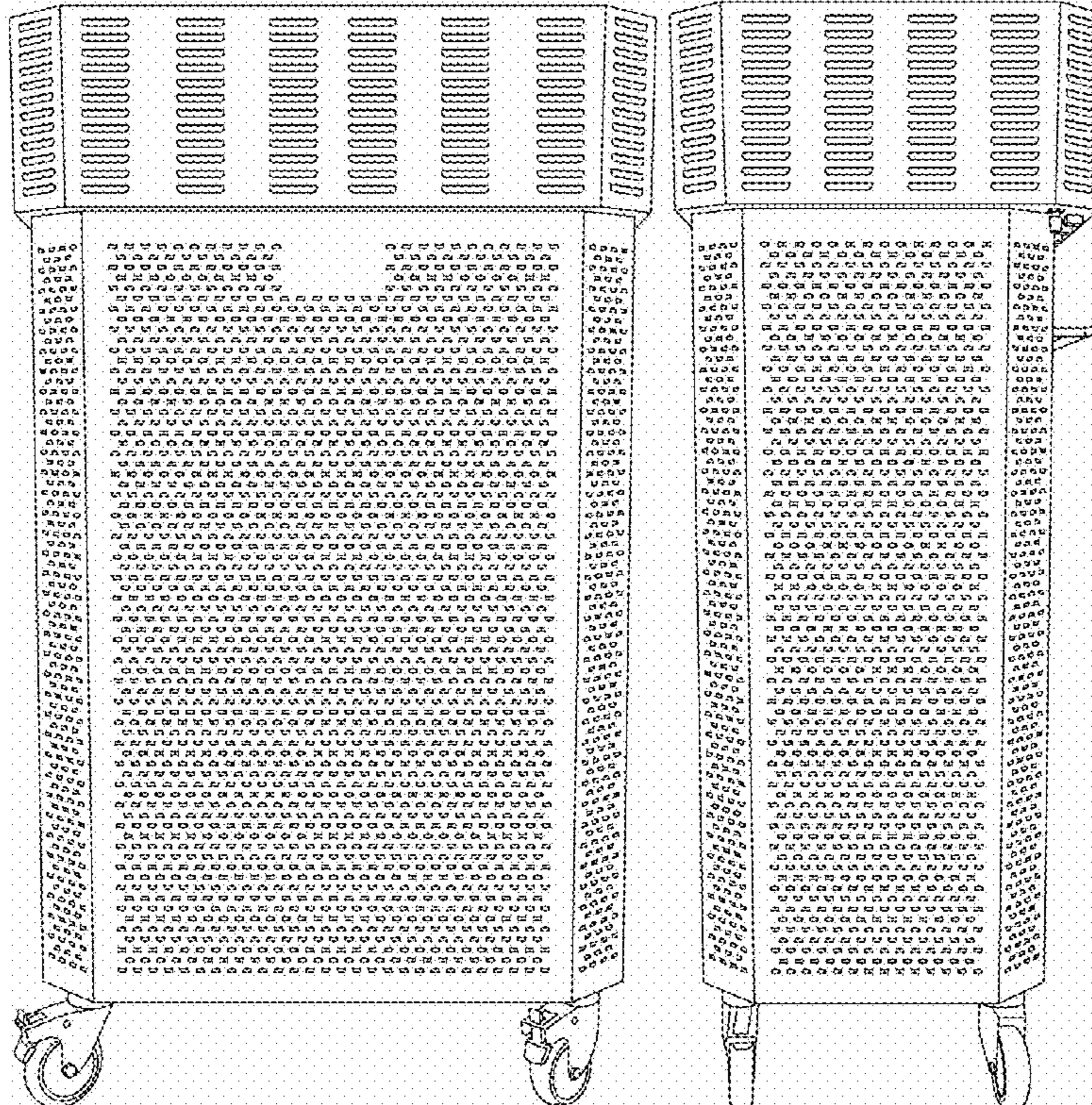
1.1 : Front

1.2 : Right

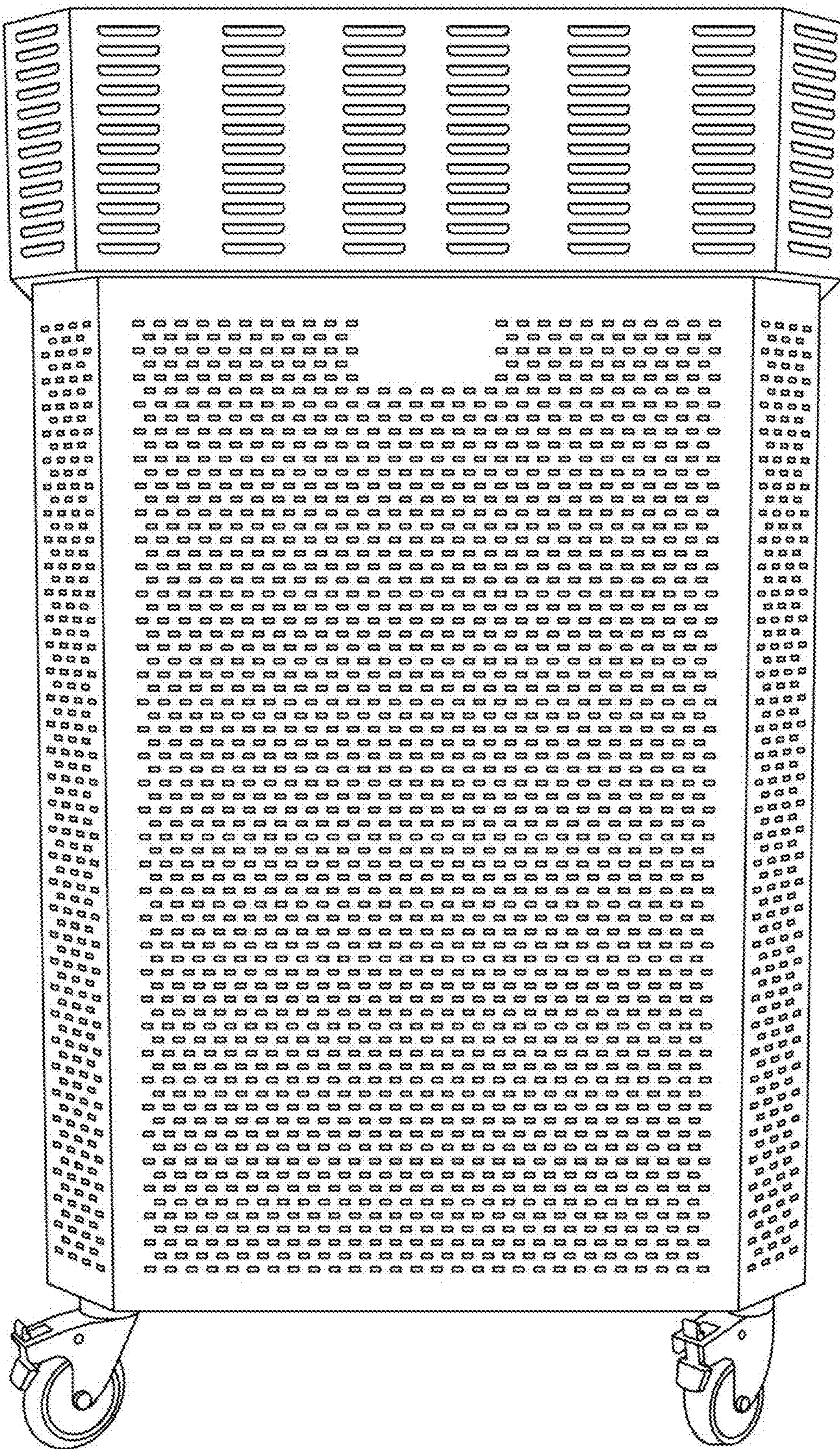
1.3 : Back

1.4 : Top

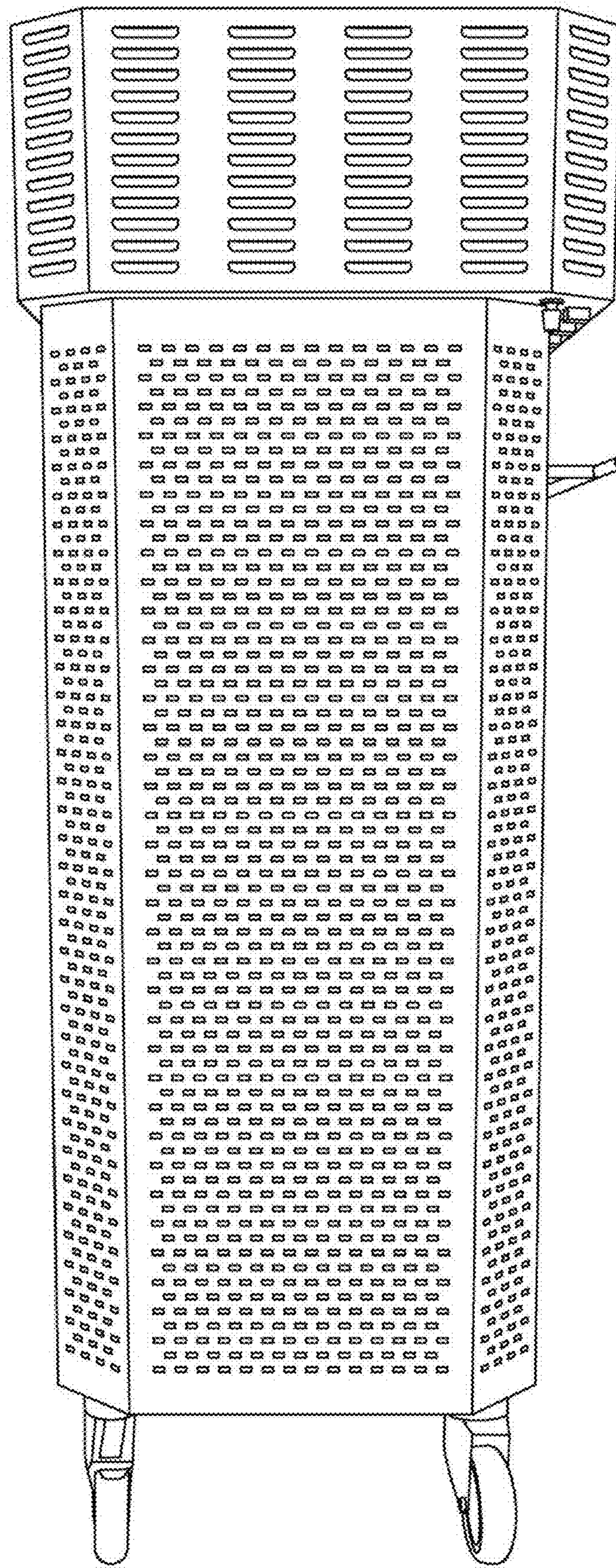
The left hand view is a mirror image of the right hand view. The broken lines in the drawings represent unclaimed portions of the air cleaning device.

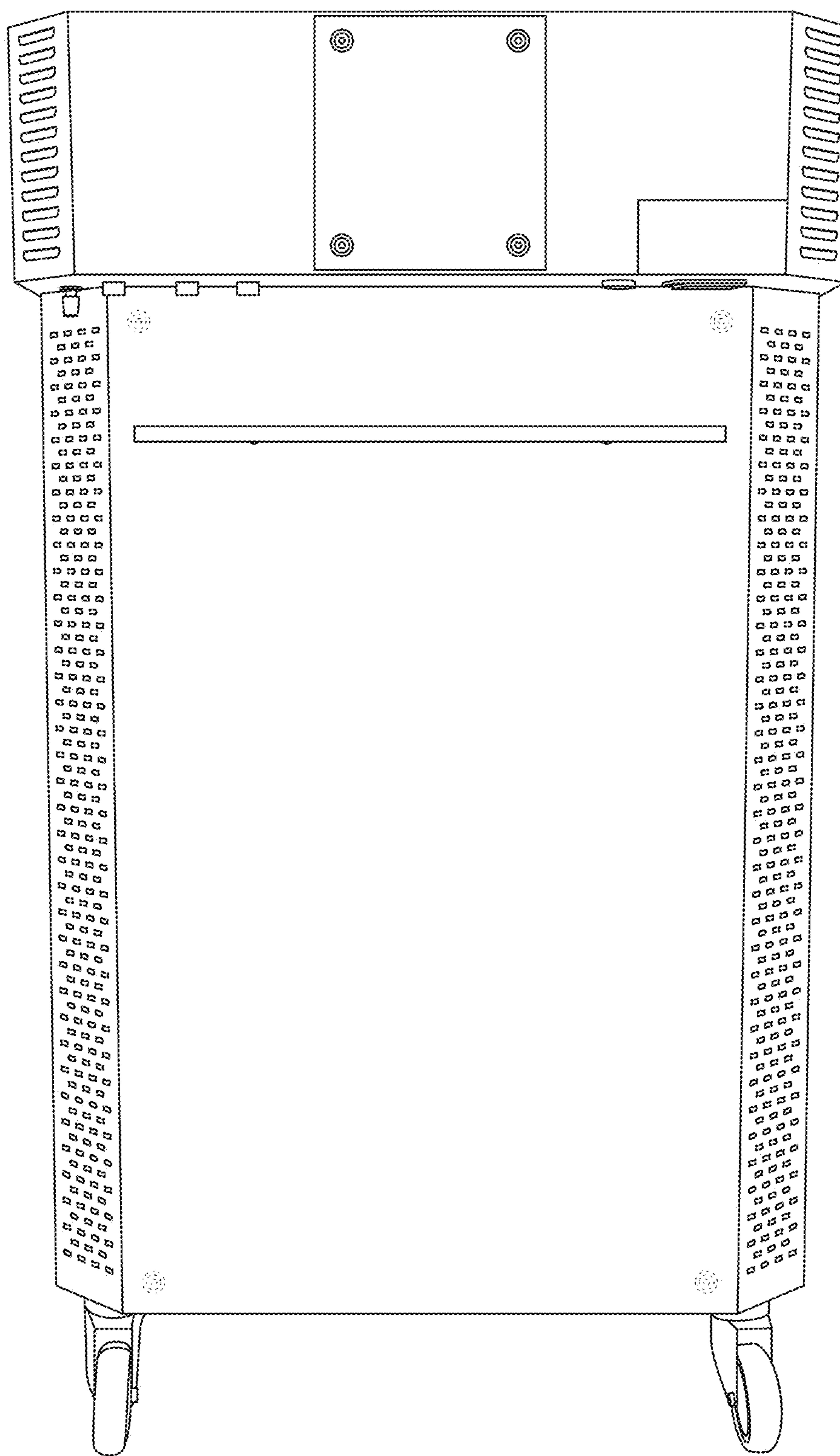
**1 Claim, 4 Drawing Sheets**

1.1

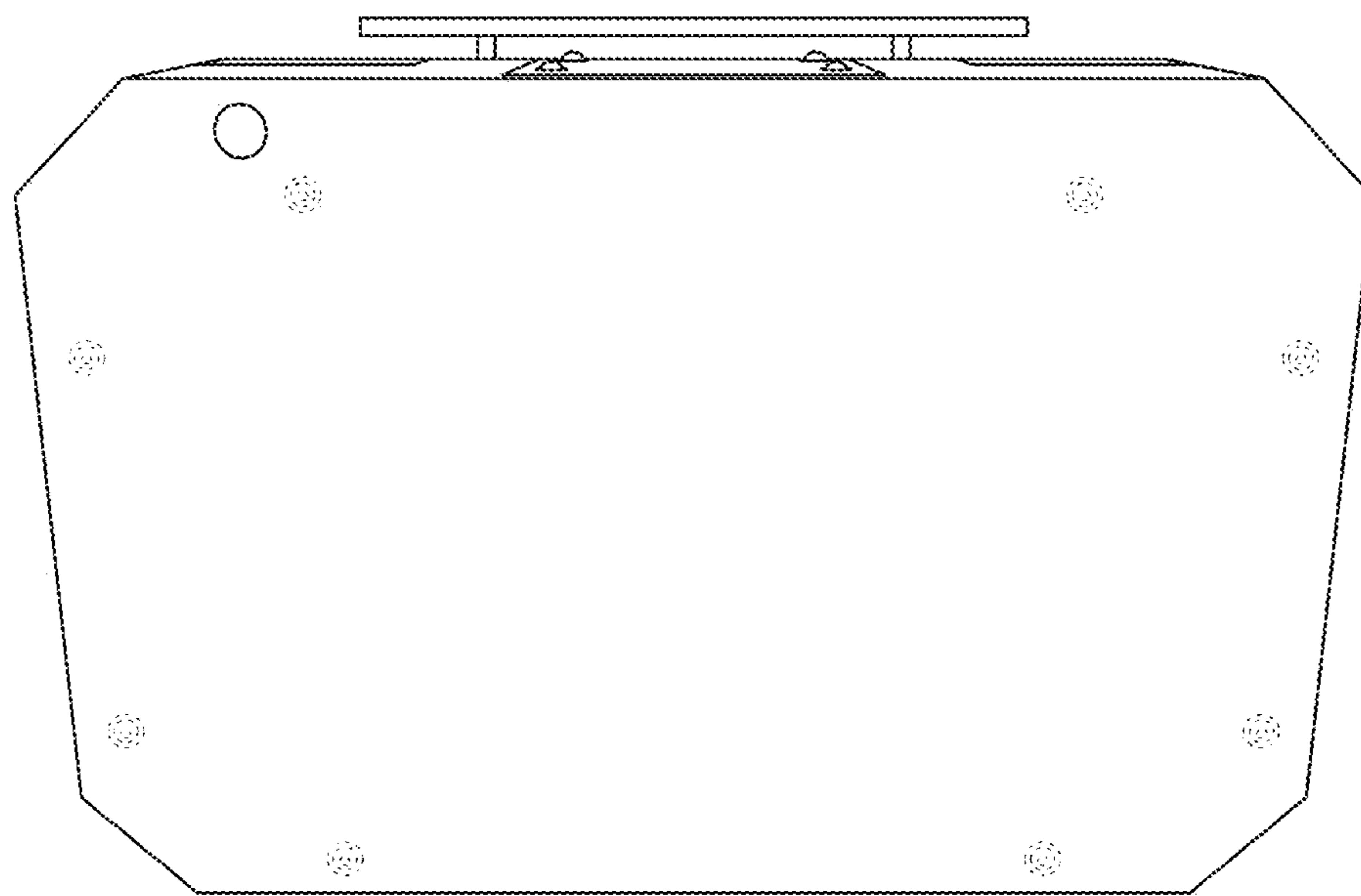


1.2





1.3



1.4