



US0D1031963S

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

(10) **Patent No.:** **US D1,031,963 S**

(45) **Date of Patent:** **\*\* Jun. 18, 2024**

- (54) **AIR PURIFIER**
- (71) Applicants: **Andrew Carnegie**, Swindon (GB); **Air Sentry Ltd**, Swindon (GB)
- (72) Inventor: **Andrew Carnegie**, Swindon (GB)
- (73) Assignees: **Andrew Carnegie**, Swindon (GB); **Air Sentry Ltd**, Swindon (GB)

RE34,867 E *	2/1995	Yamazaki	.....	F24F 1/04
				D23/351
D376,419 S *	12/1996	Seaman	.....	D23/358
D381,071 S *	7/1997	Hussong	.....	D23/343
D394,100 S *	5/1998	Promseeda	.....	D23/355
D395,492 S *	6/1998	Phillips	.....	D23/359
D419,230 S *	1/2000	Ciccone	.....	D23/351
D853,543 S *	7/2019	Giallombardo	.....	D23/359
D973,191 S	12/2022	Carnegie		
D984,621 S *	4/2023	Huang	.....	D23/359
D989,930 S *	6/2023	Lu	.....	D23/359

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

**OTHER PUBLICATIONS**

(21) Appl. No.: **35/517,186**

Air Sentry Limited, "International Registration No. DM/215839", International Designs Bulletin, Bulletin Issue No. 34/2021, Aug. 27, 2021, Registrations (1960 and 1999 Acts), <https://www.wipo.int/haguebulletin/tran/details/970099079>.

(22) Filed: **Apr. 25, 2023**

\* cited by examiner

(80) **Hague Agreement Data**

Int. Filing Date: **Apr. 25, 2023**  
 Int. Reg. No.: **DM/228750**  
 Int. Reg. Date: **Apr. 25, 2023**  
 Int. Reg. Pub. Date: **May 12, 2023**

*Primary Examiner* — David G Muller  
 (74) *Attorney, Agent, or Firm* — Jacob M. Ward; Ward Law Office LLC

(30) **Foreign Application Priority Data**

Mar. 17, 2023 (GB) ..... 6269471

(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  
 See application file for complete search history.

(57) **CLAIM**

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

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

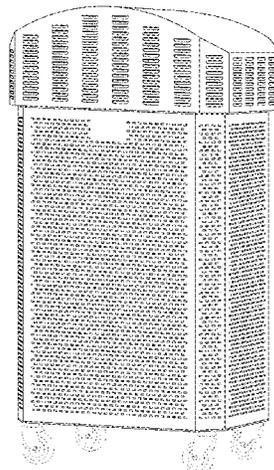
D295,216 S *	4/1988	Morris	.....	D23/355
D308,414 S *	6/1990	Makihara	.....	D23/359
D337,592 S *	7/1993	Hider	.....	D23/335

**DESCRIPTION**

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

The claimed design is for an air purifier that is movable and has an air-cleaning function; disclaimer: no claim is made for the wheels shown in dashed lines; reproductions **1.1** (perspective view), **1.2** (front view), **1.3** (back view), **1.4**

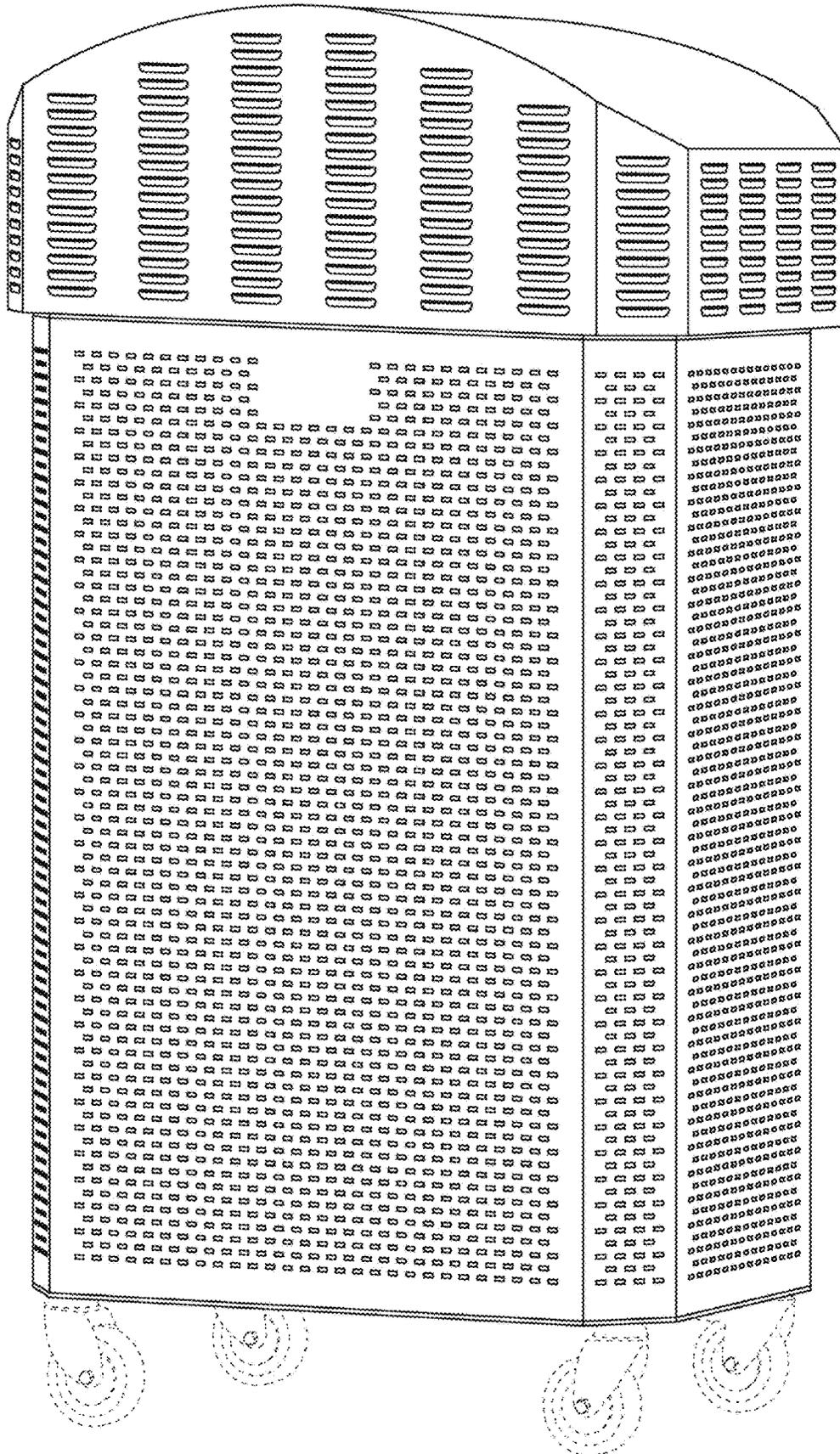
(Continued)



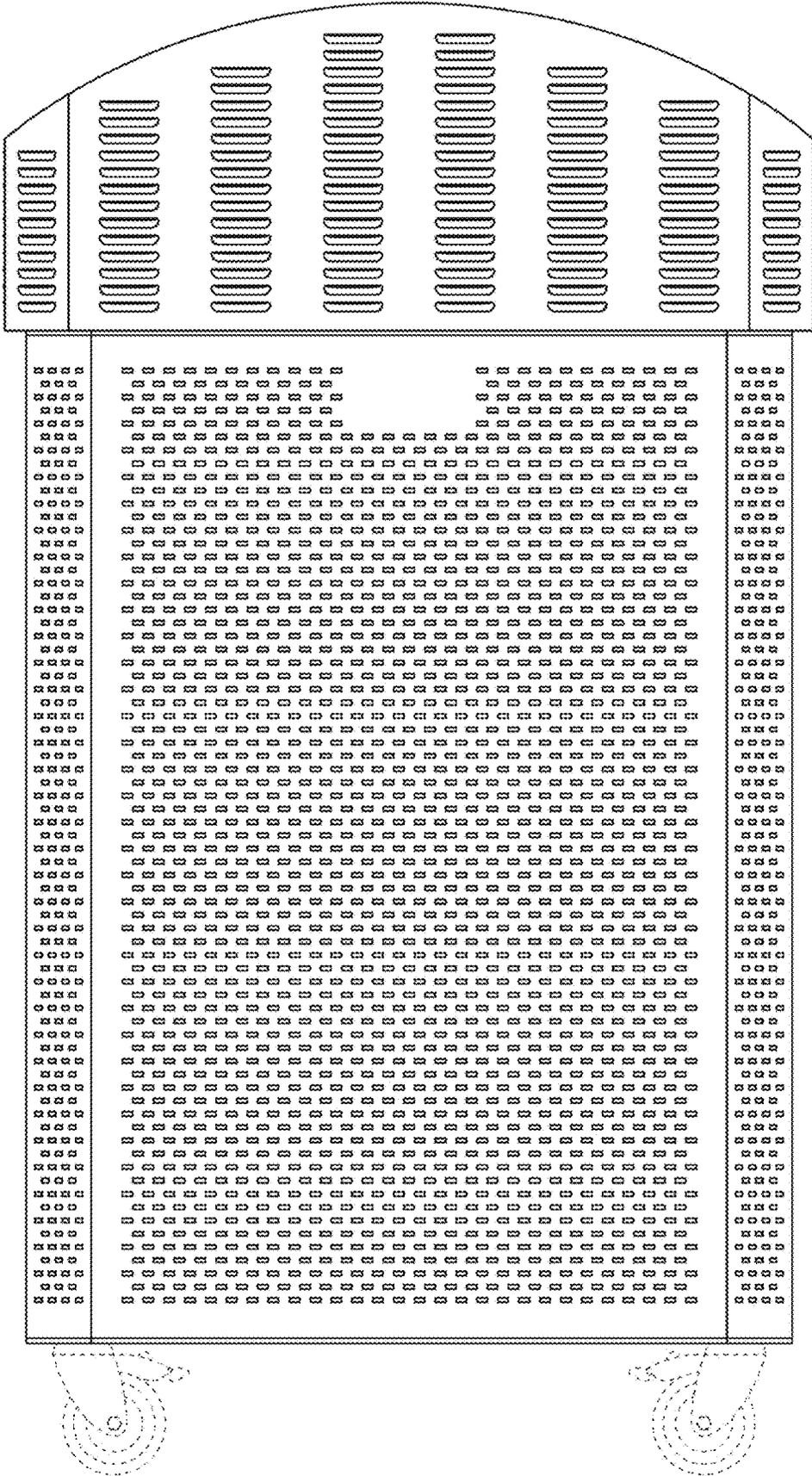
(left view), 1.5 (right view) have the same scale, but 1.6 (top view) & 1.7 (bottom view) show a larger scale.

**1 Claim, 7 Drawing Sheets**

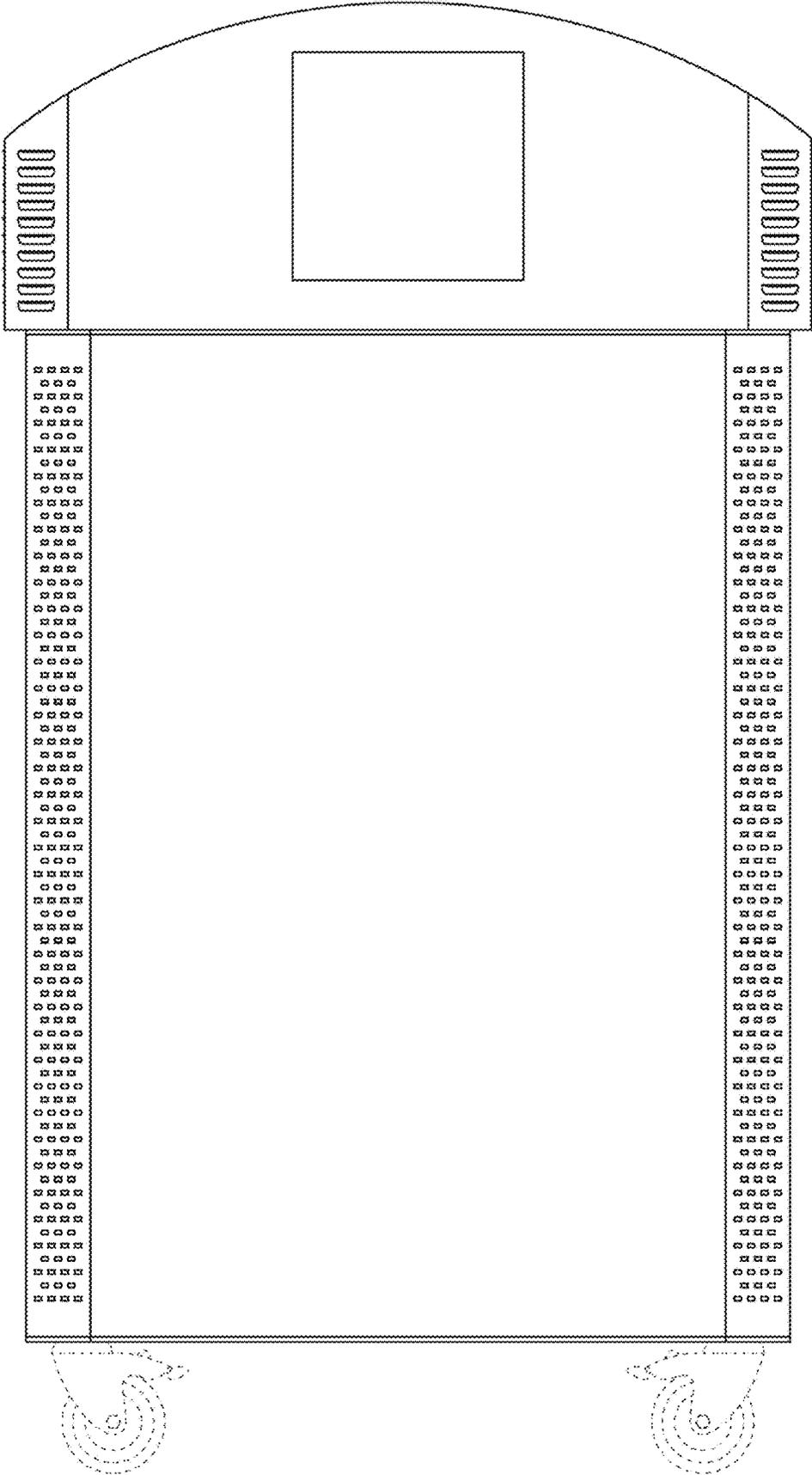
1.1



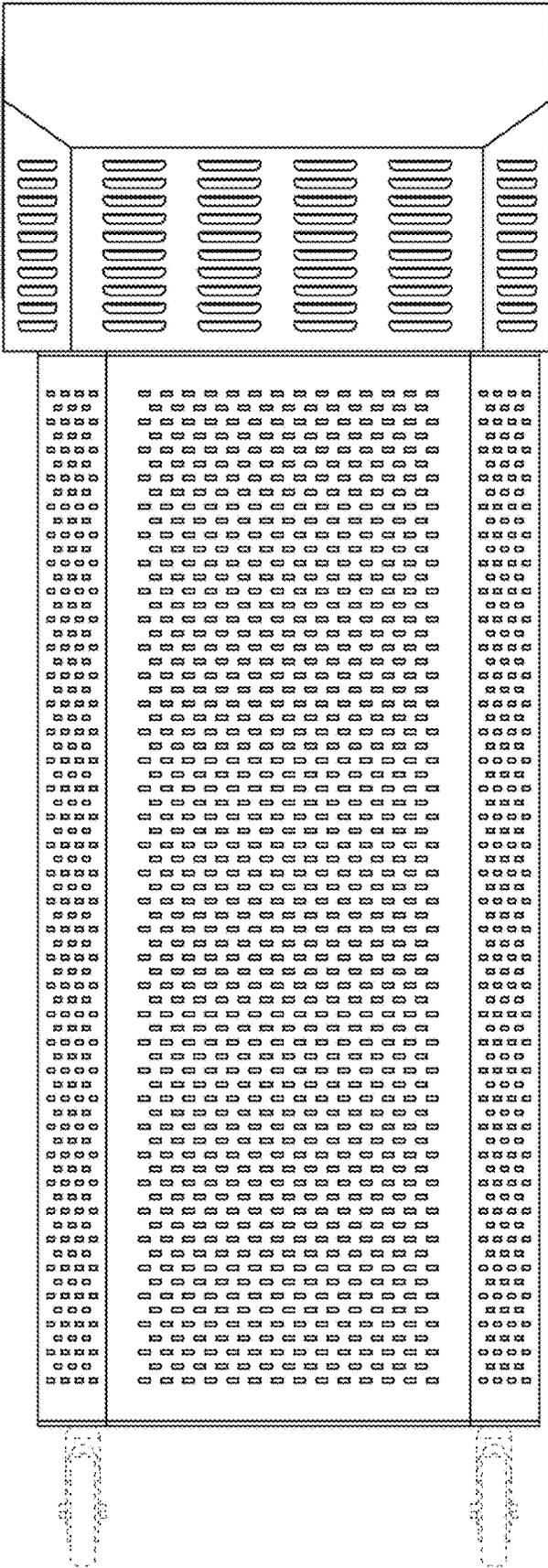
1.2



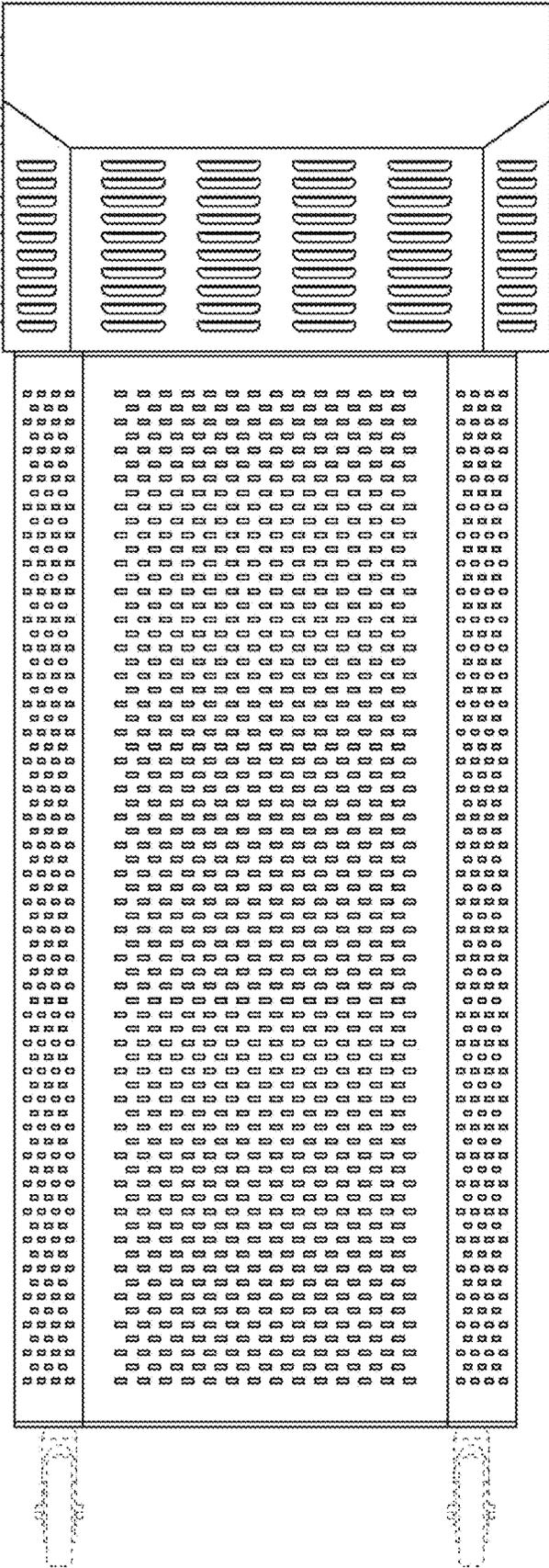
1.3



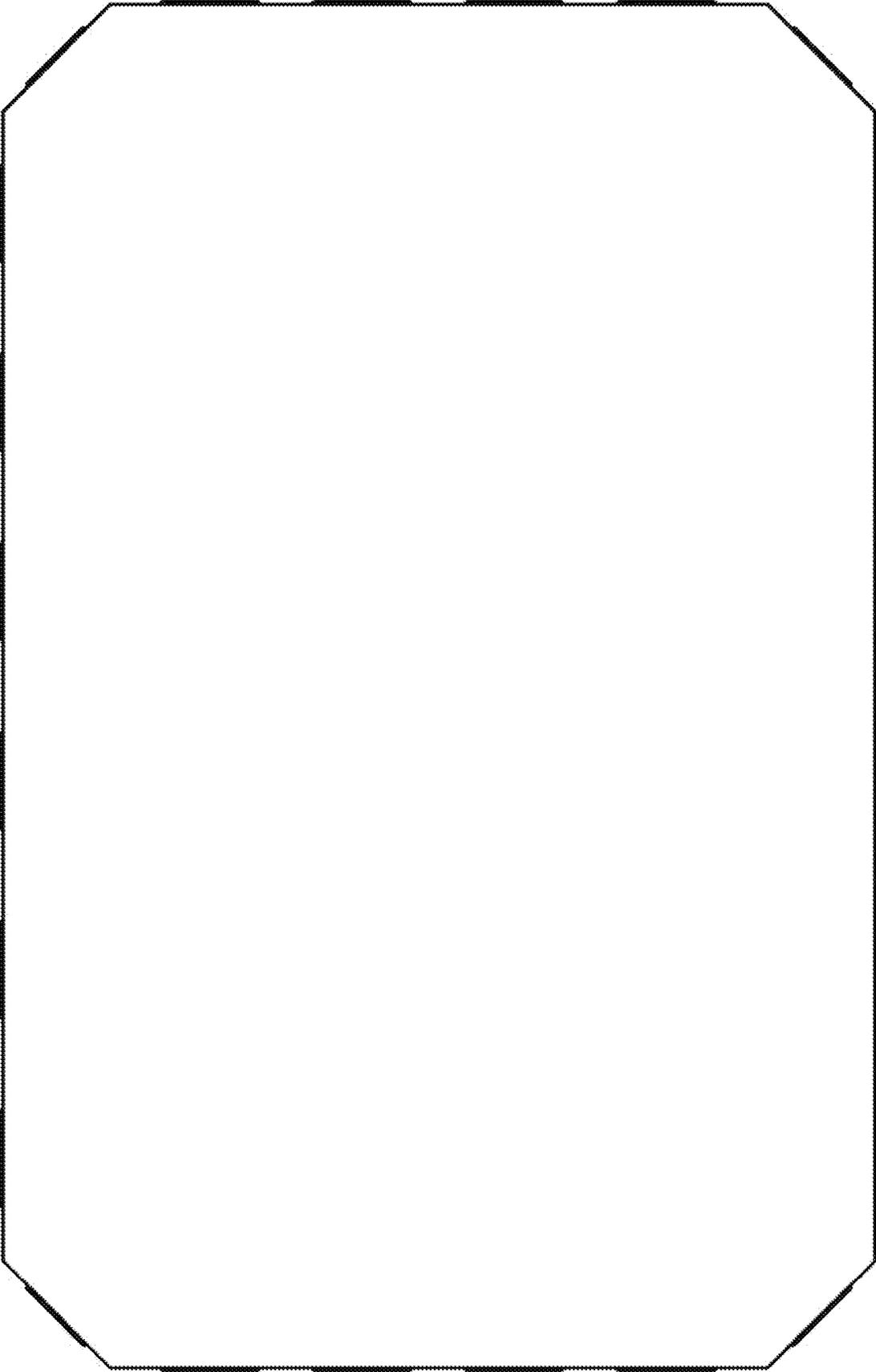
1.4



1.5



1.6



1.7

