

(12)

United States Design Patent

Chen et al.

(10)

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(54) MEDICAL TROLLEY

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(58) Field of Classification Search

USPC D24/185, 231, 170; D15/199

CPC A61B 50/10; A47B 31/00

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

4,583,795 A * 4/1986 Brown A47B 31/00 312/285

4,790,610 A * 12/1988 Welch A61B 50/10 D24/185

D541,942 S *	5/2007	Hirson	D24/185
D603,048 S *	10/2009	Fleck	D24/185
D611,610 S *	3/2010	Fleck	D24/185
D631,551 S *	1/2011	Nordgren	D24/185
D652,521 S *	1/2012	Ross	D24/185
D702,842 S *	4/2014	Hyde	D24/185
D708,331 S *	7/2014	Kim	D24/185
D708,333 S *	7/2014	Kim	D24/185
D709,202 S *	7/2014	Lamoureux	D24/185
D735,866 S *	8/2015	Assa	D24/185
D837,380 S *	1/2019	Hulford	D24/185
D839,437 S *	1/2019	Taub	D24/185
D852,365 S *	6/2019	Andre	D24/185
D852,962 S *	7/2019	Chang	D24/185
D877,223 S *	3/2020	Abe	D15/199
D878,443 S *	3/2020	Abe	D15/199
D879,967 S *	3/2020	Verguldi	D24/185
D883,352 S *	5/2020	Abe	D15/199
D890,931 S *	7/2020	Blomquist	D24/185
D932,024 S *	9/2021	Peng	D24/185
D932,630 S *	10/2021	Ruff	D24/185

(Continued)

Primary Examiner — Rhea Shields

(57)

CLAIM

The ornamental design for a medical trolley, as shown and described.

DESCRIPTION

1.1: Perspective

1.2: Perspective

1.3: Front

1.4: Back

1.5: Top

1.6: Bottom

1.7: Left

1.8: Right

1.9: Perspective view shown in an environment

1.10: Perspective view shown in an environment

The broken lines depict portions of the medical trolley that form no part of the claimed design.

1 Claim, 10 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

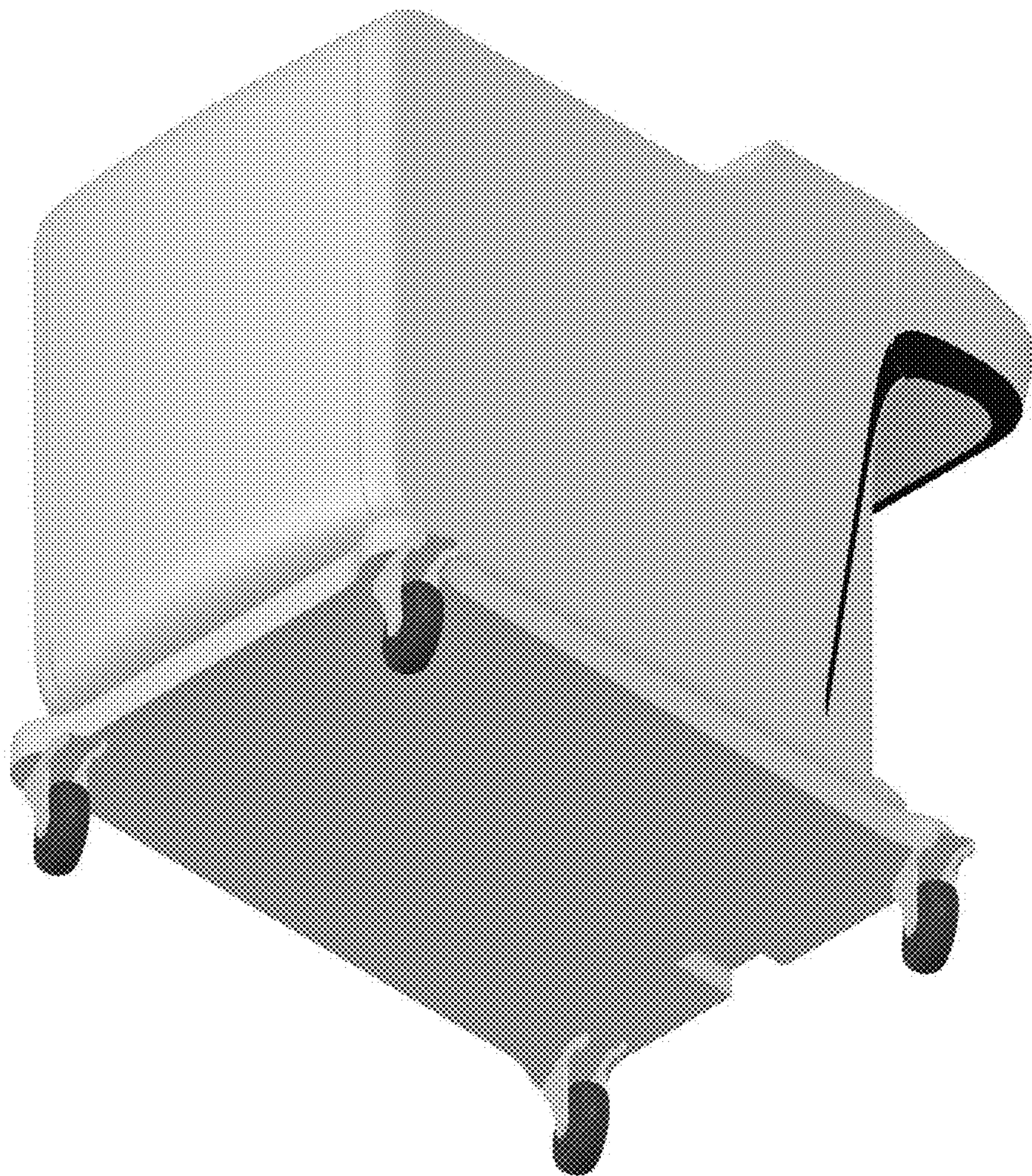
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D996,622	S	*	8/2023	Patel	D24/185
D998,802	S	*	9/2023	Cha	D24/185
D1,030,067	S	*	6/2024	Liao	D24/185

* cited by examiner

1.1



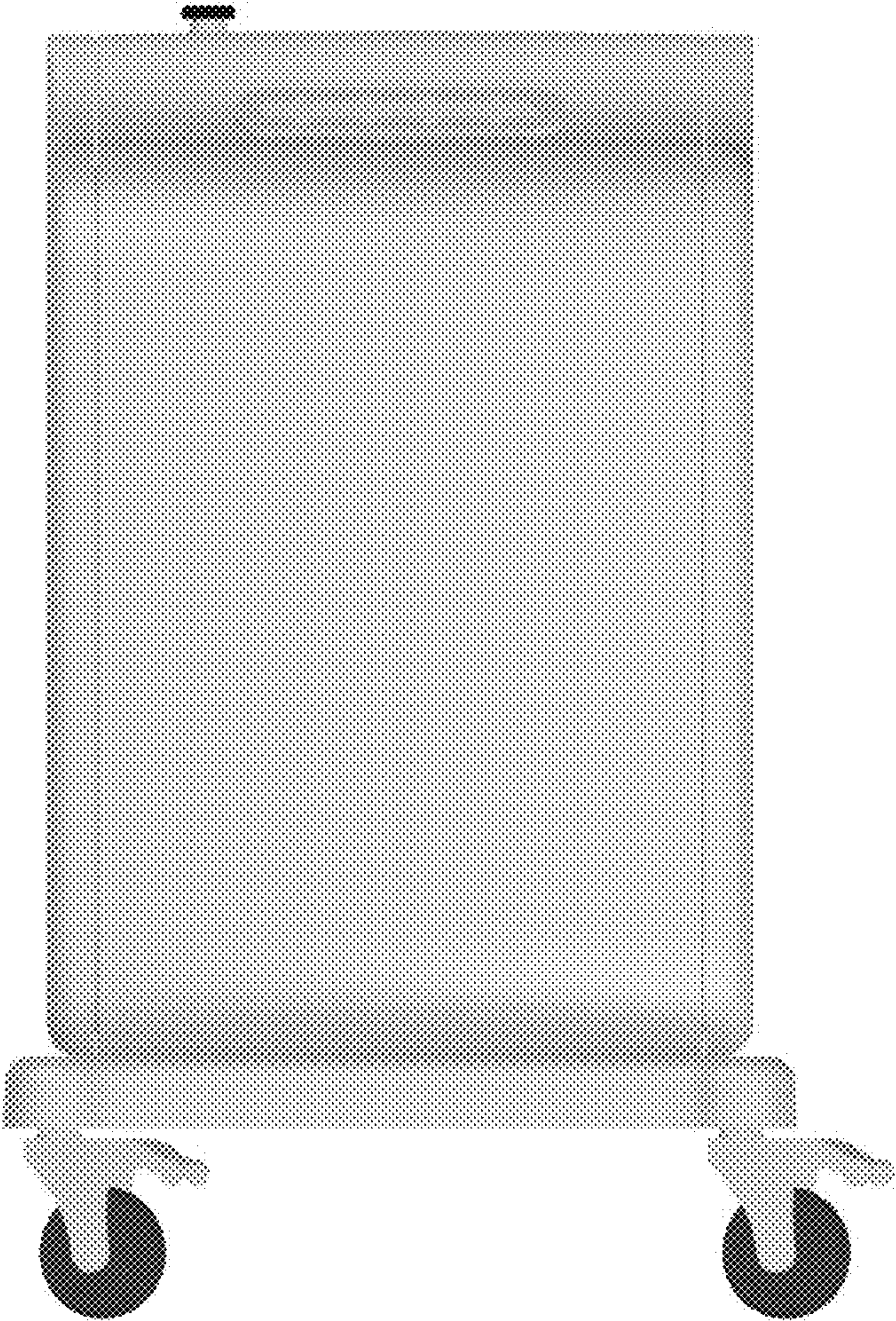
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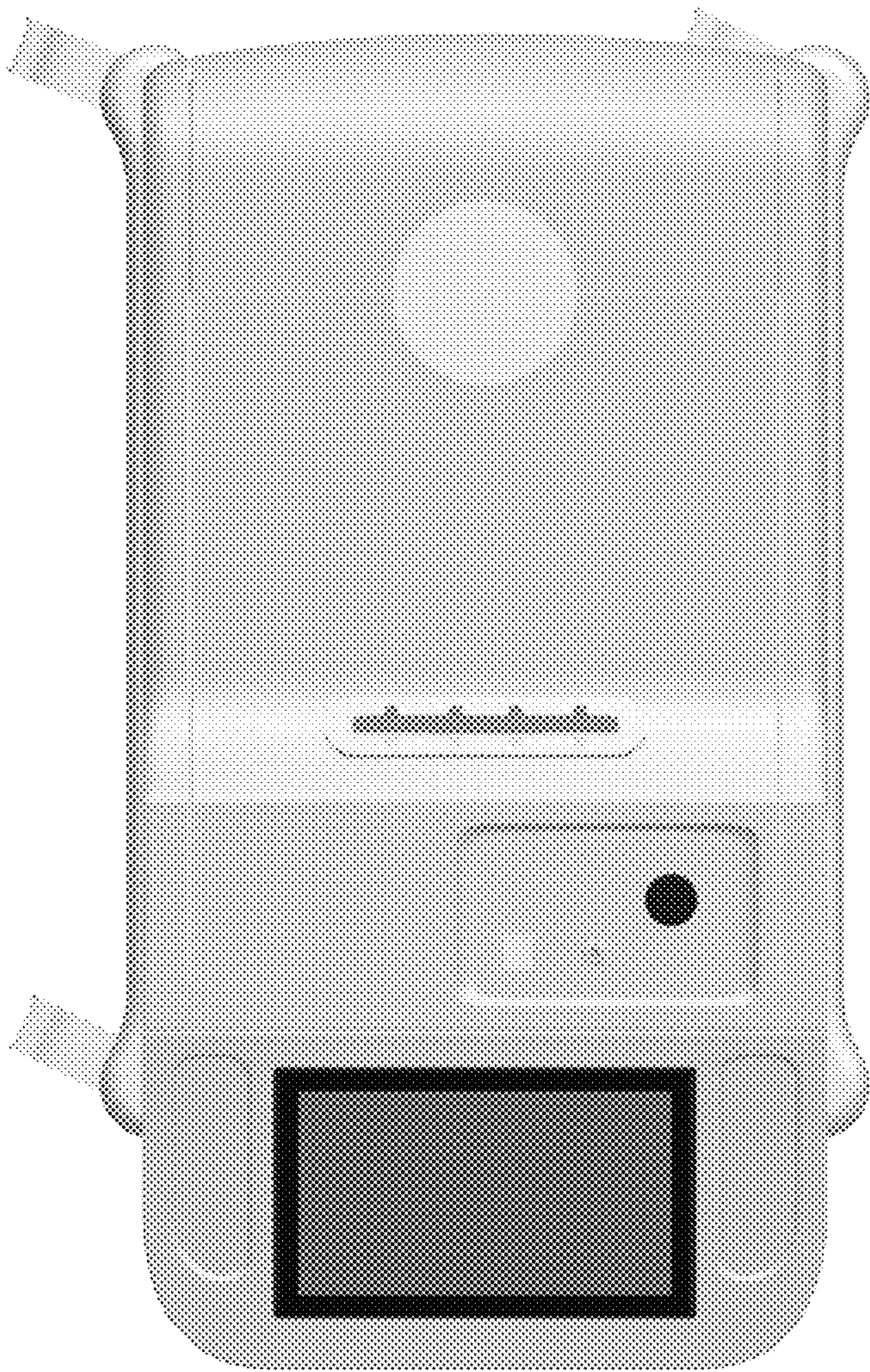
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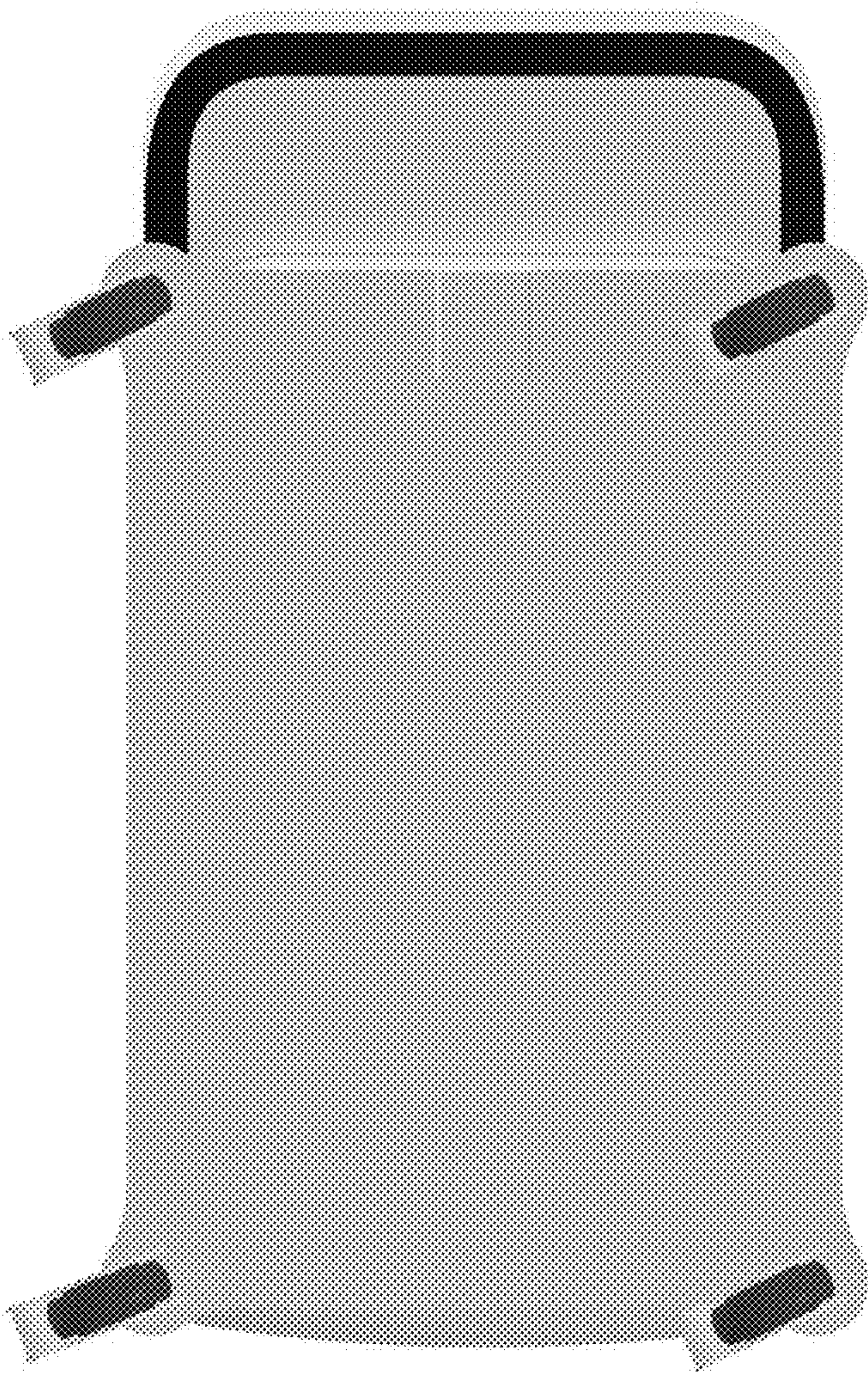
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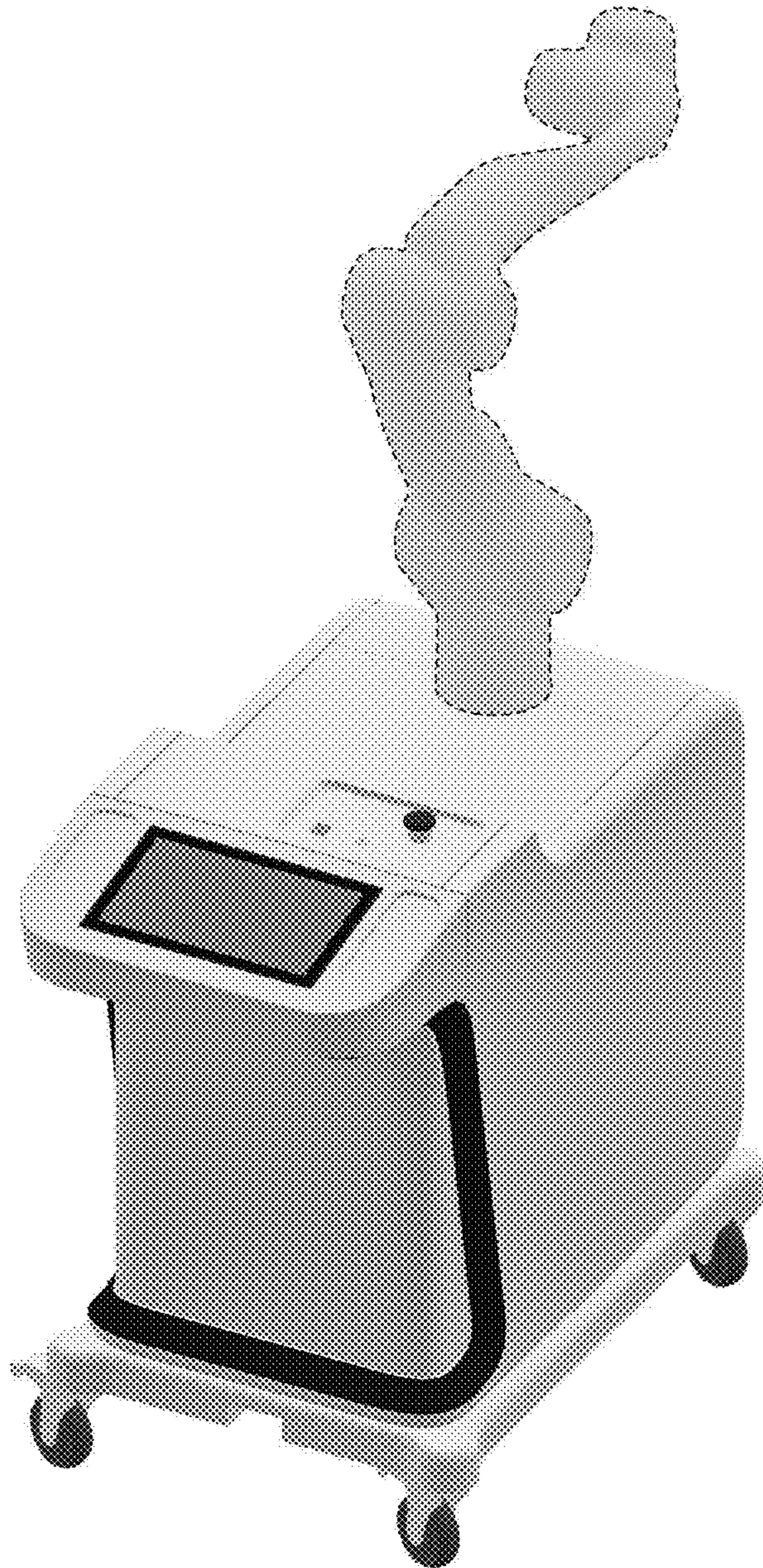
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1.8



1.9



1.10

