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(12) **United States Design Patent** (10) **Patent No.:** **US D916,261 S**
Wu et al. (45) **Date of Patent:** **** Apr. 13, 2021**

(54) **AIR CONDITIONER**

(30) **Foreign Application Priority Data**

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Jun. 18, 2019 (CN) 201930316564.X
Jun. 27, 2019 (CN) 201930337022.0

(51) **LOC (13) Cl.** **23-04**
(52) **U.S. Cl.**
USPC **D23/351**
(58) **Field of Classification Search**
USPC D23/333, 335, 341, 342, 351, 353-359, D23/364, 365, 370, 385-388, 393
CPC .. F24F 11/30; F24F 11/52; F24F 11/46; F24F 11/83; F24F 2110/10; F24F 3/14; F24F 11/0001; F24F 11/54; F24F 11/56; F24F
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D580,537 S * 11/2008 Niki D23/351
D624,167 S * 9/2010 Mishiro D23/351
(Continued)

Primary Examiner — Richard E Chilcot

(57) **CLAIM**

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

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

DESCRIPTION

(21) Appl. No.: **35/508,191**

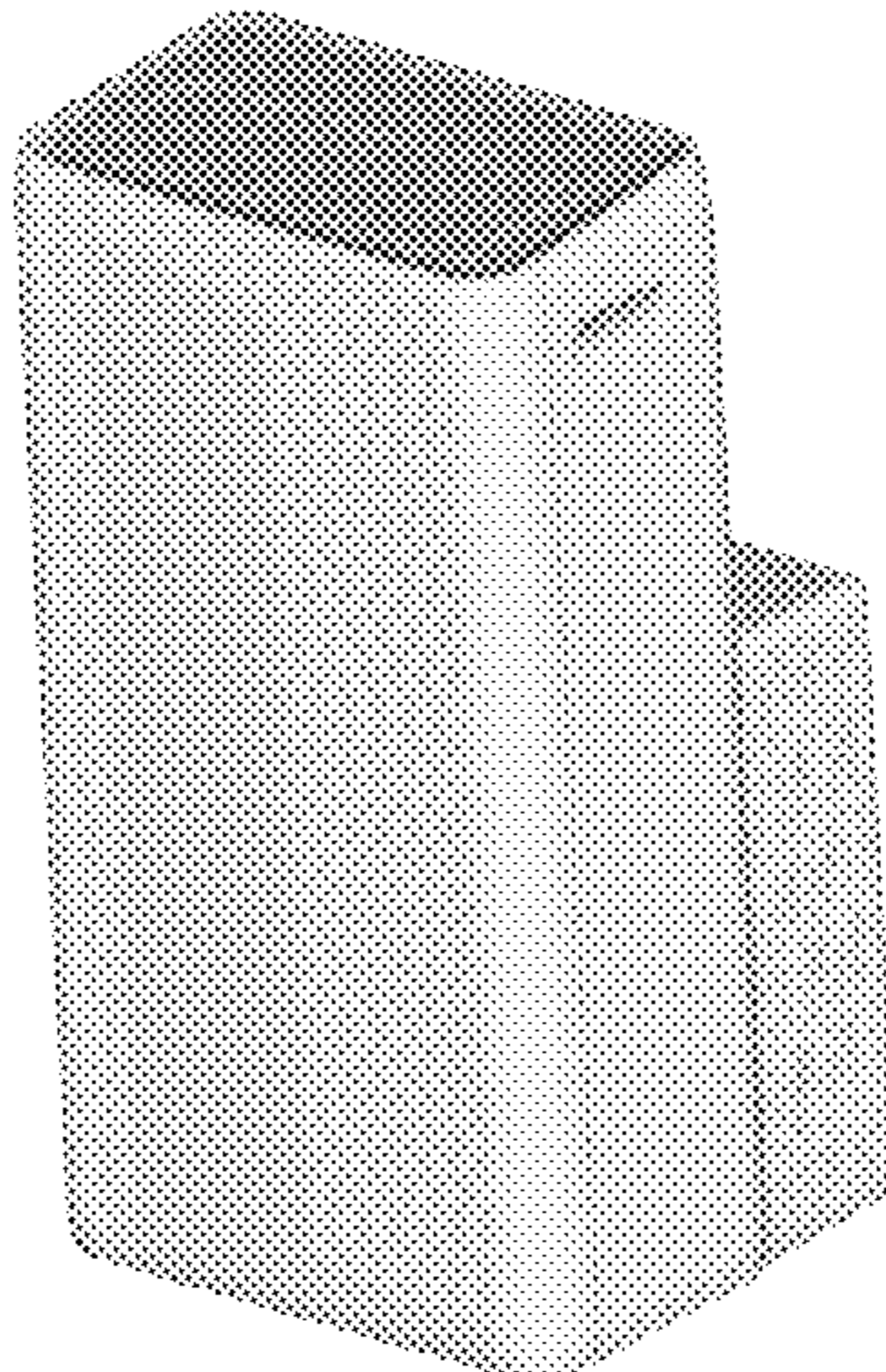
(22) Filed: **Sep. 2, 2019**

(80) **Hague Agreement Data**

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Int. Reg. No.: **DM/204821**
Int. Reg. Date: **Sep. 2, 2019**
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- 1. Air conditioner
- 1.1. : Bottom
- 1.2. : Front
- 1.3. : Left
- 1.4. : Top
- 1.5. : Right
- 1.6. : Perspective
- 1.7. : Back

1 Claim, 7 Drawing Sheets



(52) **U.S. Cl.**
CPC *F24F 11/30* (2018.01)

(58) **Field of Classification Search**
CPC . 11/58; F24F 11/62; F24F 11/64; F24F 11/66;
F24F 11/70; F24F 11/72; F24F 11/74;
F24F 11/76; F24F 11/77; F24F 11/84;
F24F 11/85; F24F 11/86; F24F 11/89;
F24F 13/20; F24F 13/28; F24F 1/022;
F24F 1/38; F24F 2006/008; F24F
2006/046; F24F 2110/00; F24F 2110/40;
F24F 2110/50; F24F 2110/64; F24F
2120/10; F24F 2140/12; F24F 2140/40;
F24F 2140/50; F24F 2221/54; F24F
3/044; F24F 3/0442; F24F 3/0444; F24F
3/08; F24F 5/00; F24F 5/0003; F24F
6/04; F24F 6/16; F24F 7/007; F24F 7/10

See application file for complete search history.

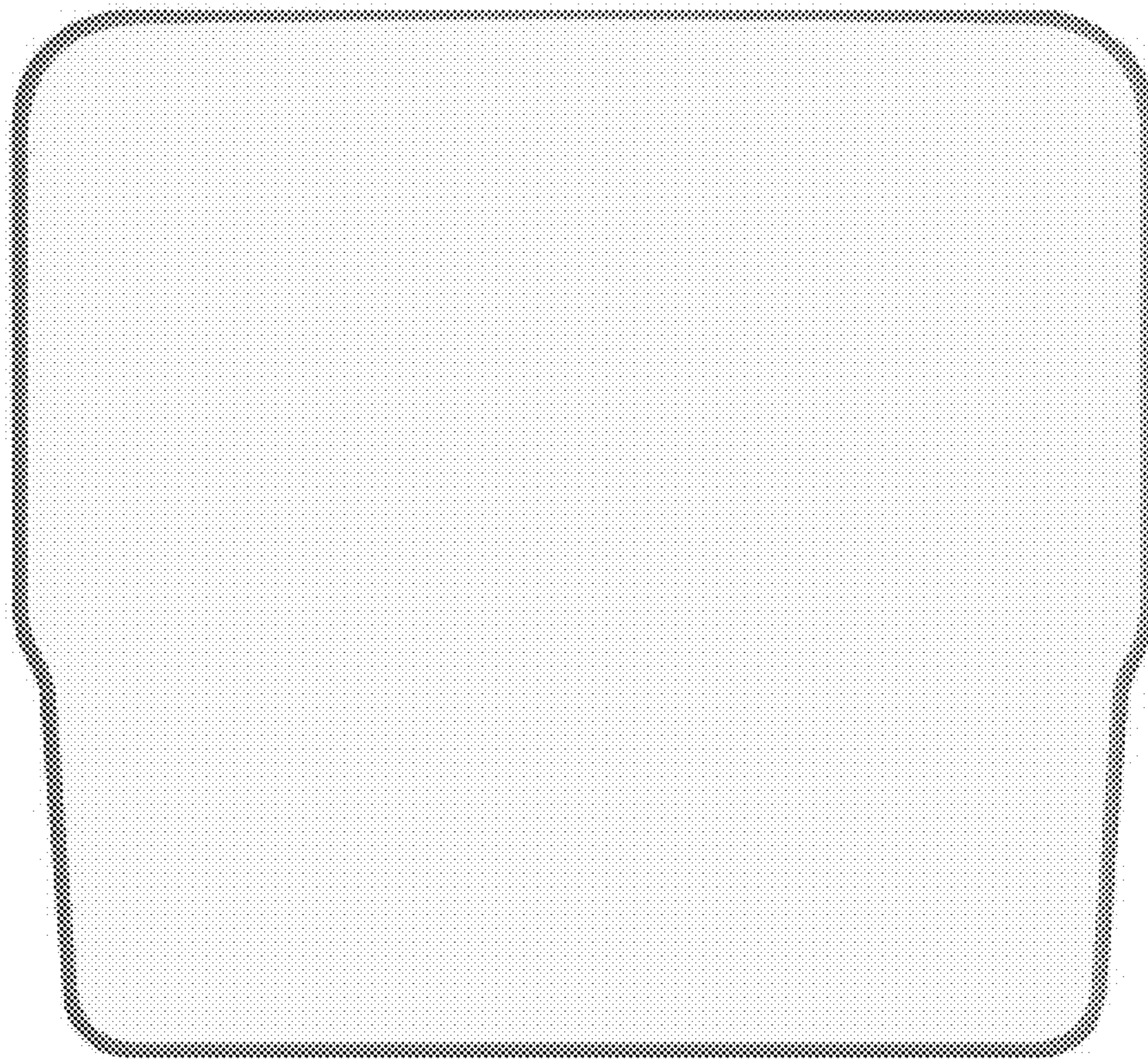
(56) **References Cited**

U.S. PATENT DOCUMENTS

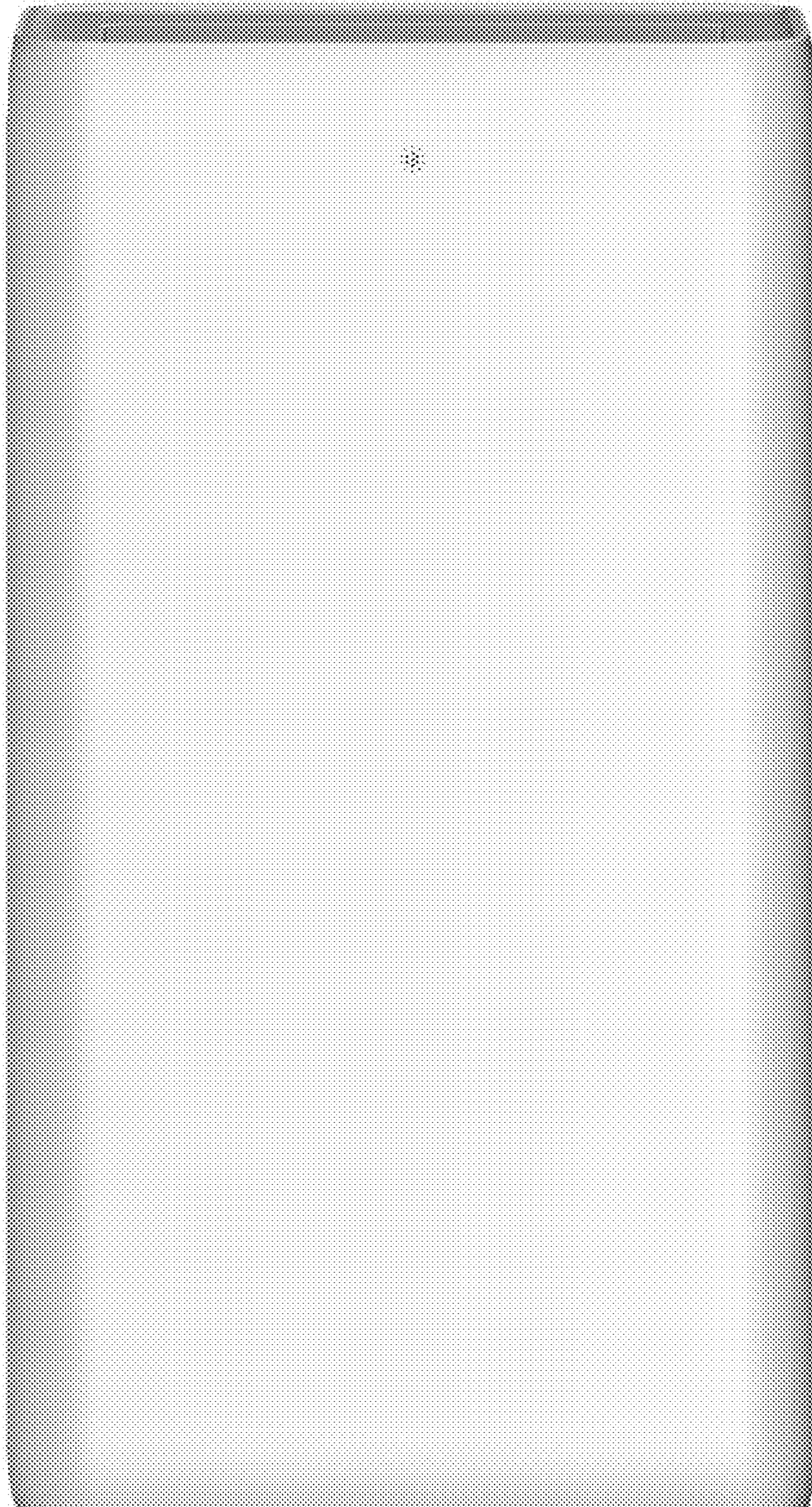
D685,072	S	*	6/2013	Li	.....	D23/351
D690,679	S	*	10/2013	Chang	.....	D14/204
D701,295	S	*	3/2014	Chouji	.....	D23/351
D706,914	S	*	6/2014	Chen	.....	D23/351
D720,444	S	*	12/2014	Chouji	.....	D23/351
D720,842	S	*	1/2015	Chouji	.....	D23/351
D726,295	S	*	4/2015	Kim	.....	D23/351
D735,308	S	*	7/2015	Chen	.....	D23/351
D764,645	S	*	8/2016	Lee	.....	D23/351
D764,646	S	*	8/2016	Miyazaki	.....	D23/351
D766,412	S	*	9/2016	Lee	.....	D23/351
D774,632	S	*	12/2016	Park	.....	D23/351
D802,108	S	*	11/2017	Birchler	.....	D23/351
D824,502	S	*	7/2018	Kudo	.....	D23/351
D827,798	S	*	9/2018	Guan	D23/351
D855,166	S	*	7/2019	Bae	D23/351
D873,398	S	*	1/2020	Seo	D23/364

* cited by examiner

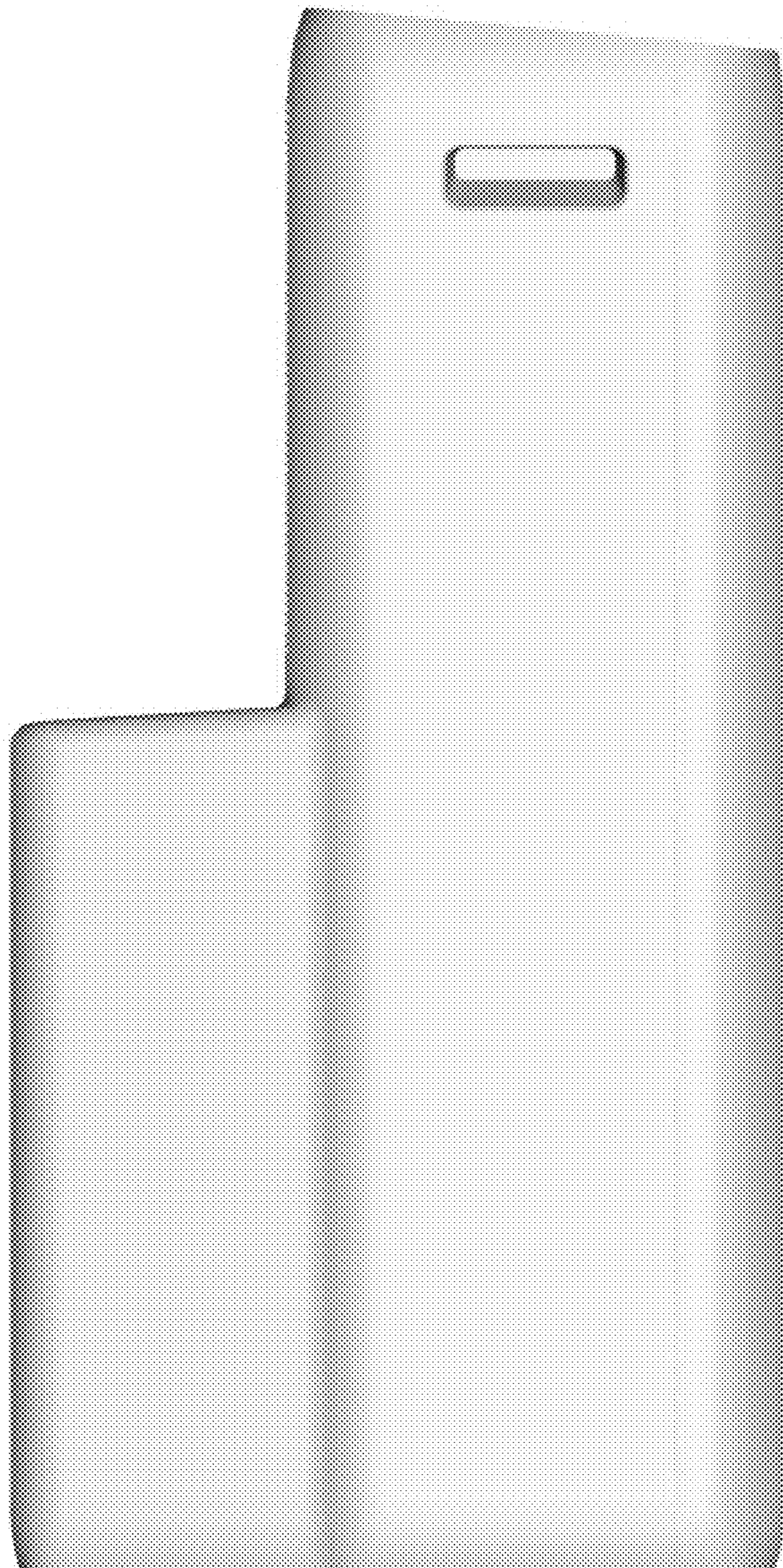
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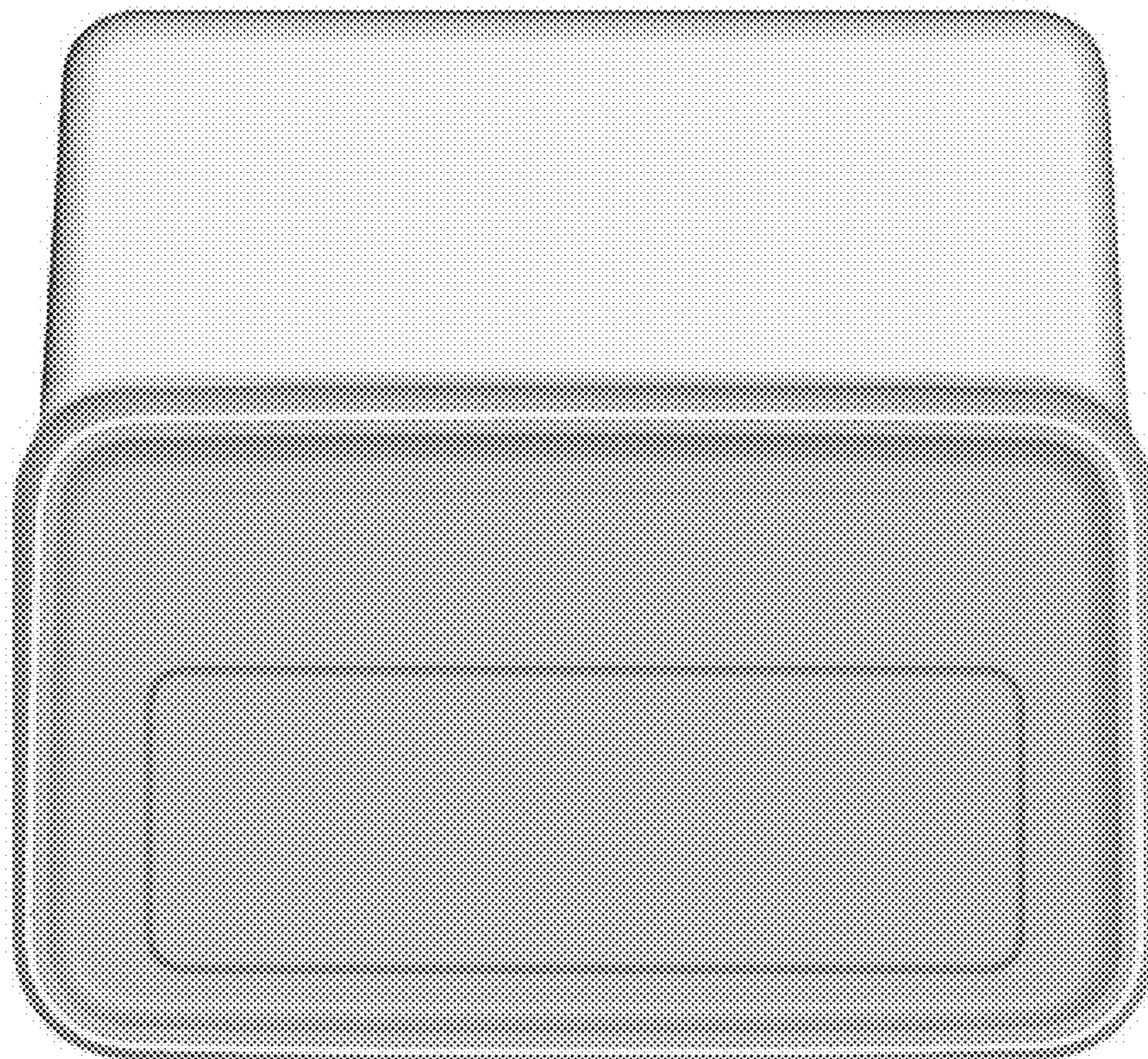
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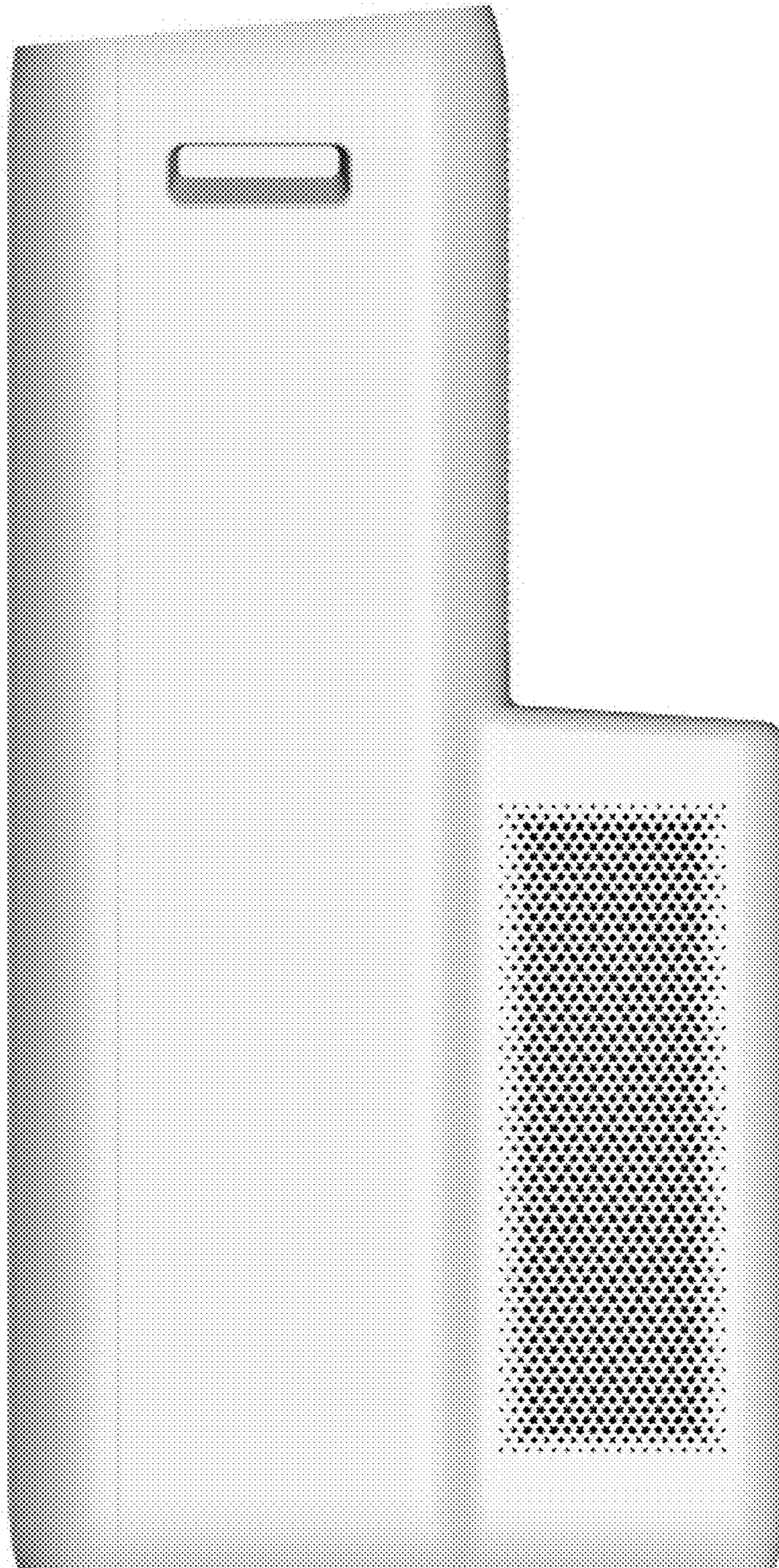
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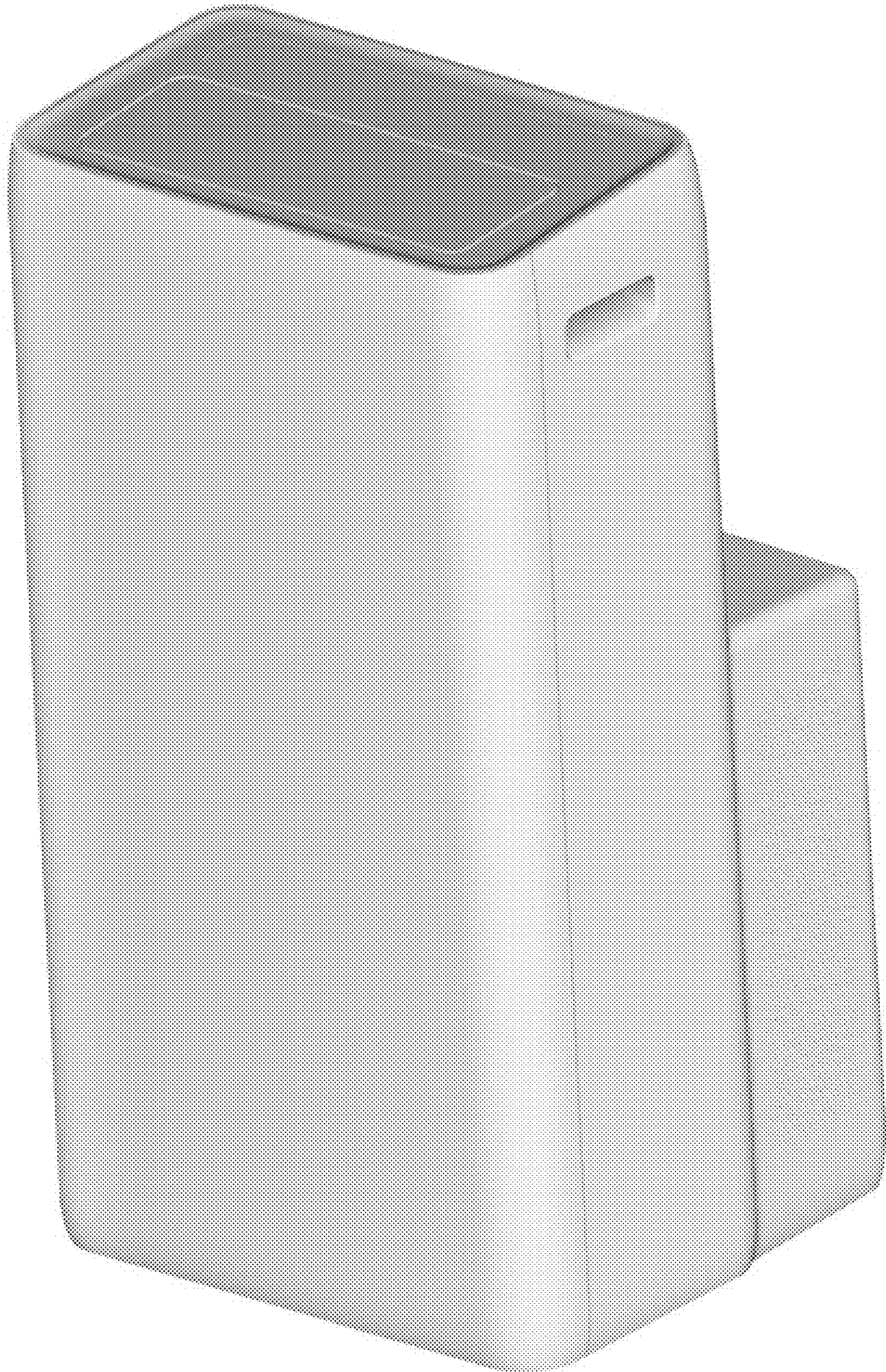
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1.6



1.7

