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(12)

United States Design Patent

Choi et al.

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(54) LENS MODULE FOR AUTOMOTIVE LAMPS

(56)

References Cited

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

U.S. PATENT DOCUMENTS

D825,797	S	*	8/2018	Suwa		D26/28
D841,877	S	*	2/2019	Conway		D26/139
D932,091	S	*	9/2021	Lin		D26/139
D958,445	S	*	7/2022	Malczewski		D26/139
D990,762	S	*	6/2023	Wu		D26/139
D998,232	S	*	9/2023	Wu		D26/139
D998,874	S	*	9/2023	Wu		D26/139
D1,002,041	S	*	10/2023	Scheffer		D26/139
D1,002,920	S	*	10/2023	Ruiz		D26/139
D1,023,427	S	*	4/2024	Li		D26/139
D1,024,411	S	*	4/2024	Blomker		D26/139
D1,029,414	S	*	5/2024	Makarychev		D26/39

FOREIGN PATENT DOCUMENTS

KR D231713-001 * 7/2023

* cited by examiner

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(74) *Attorney, Agent, or Firm* — Fox Rothschild LLP

(57)

CLAIM

The ornamental design for a lens module for automotive lamps, as shown and described.

DESCRIPTION

1. Lens module for automotive lamps
- 1.1 : Perspective
- 1.2 : Front
- 1.3 : Back
- 1.4 : Left
- 1.5 : Right
- 1.6 : Top
- 1.7 : Bottom

1 Claim, 7 Drawing Sheets

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(80) Hague Agreement Data

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(30) Foreign Application Priority Data

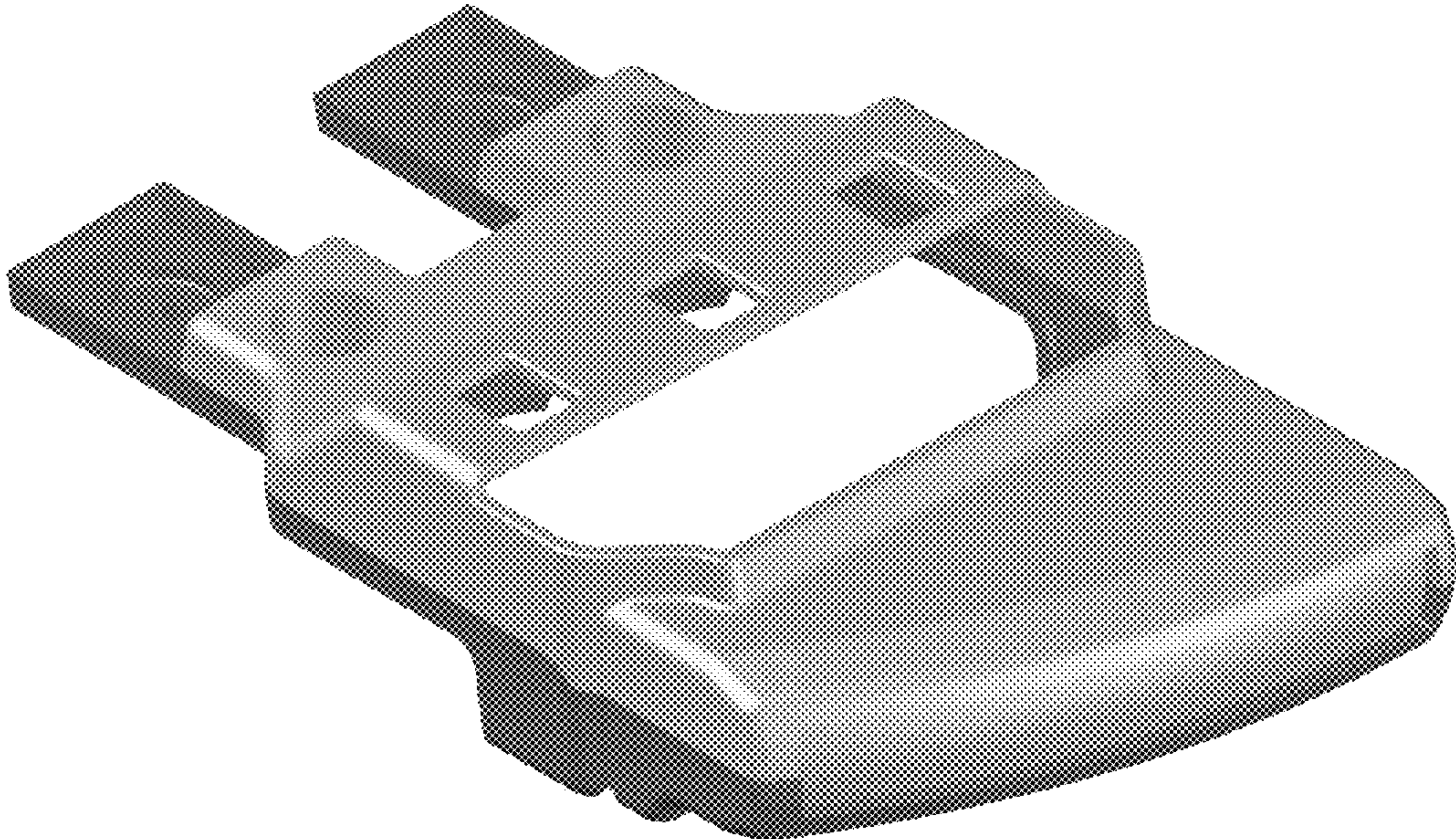
Feb. 10, 2023 (KR) 30-2023-0004992

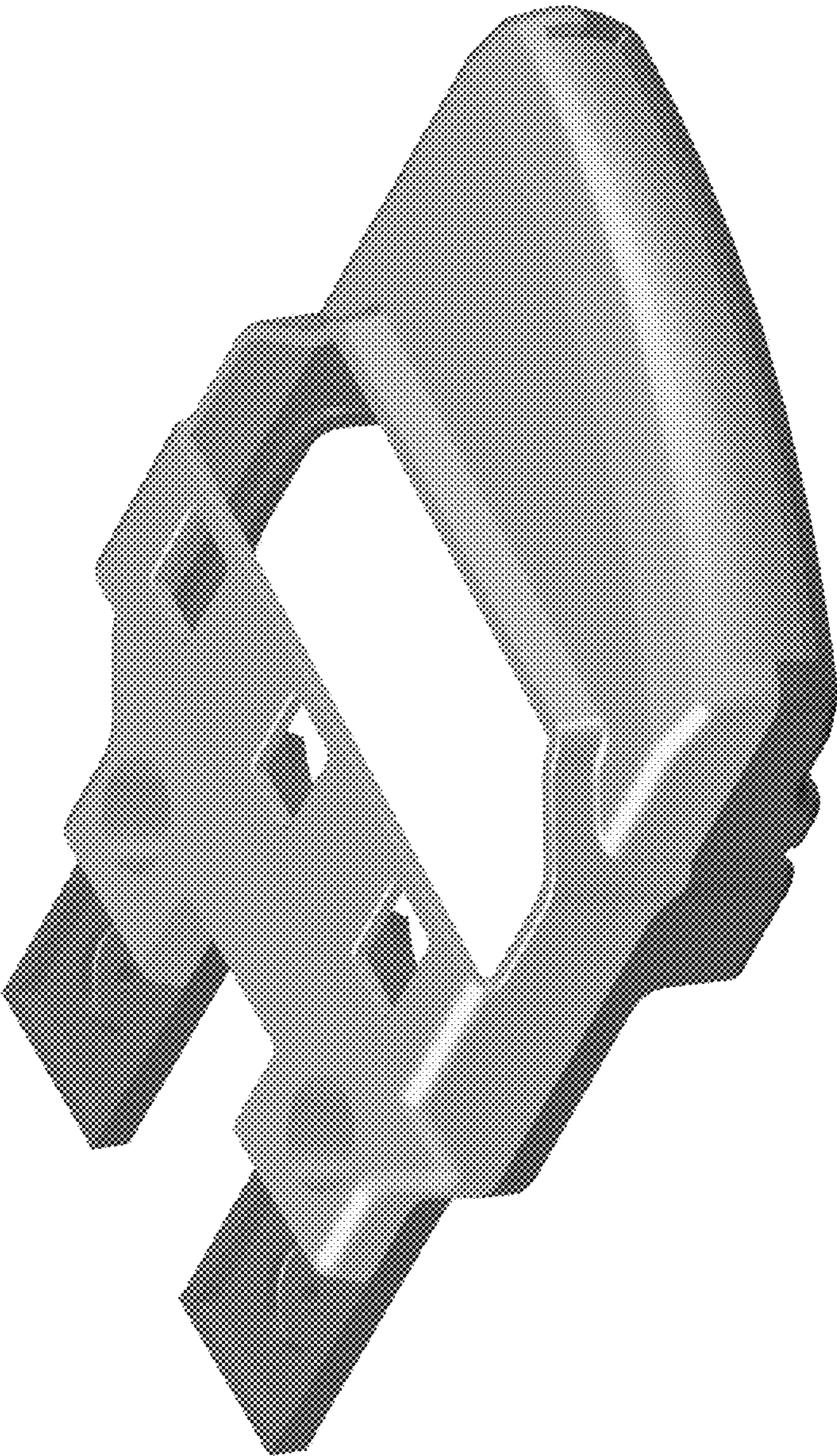
(51) **LOC (14) Cl.** **26-06**

(52) **U.S. Cl.**
USPC **D26/28**

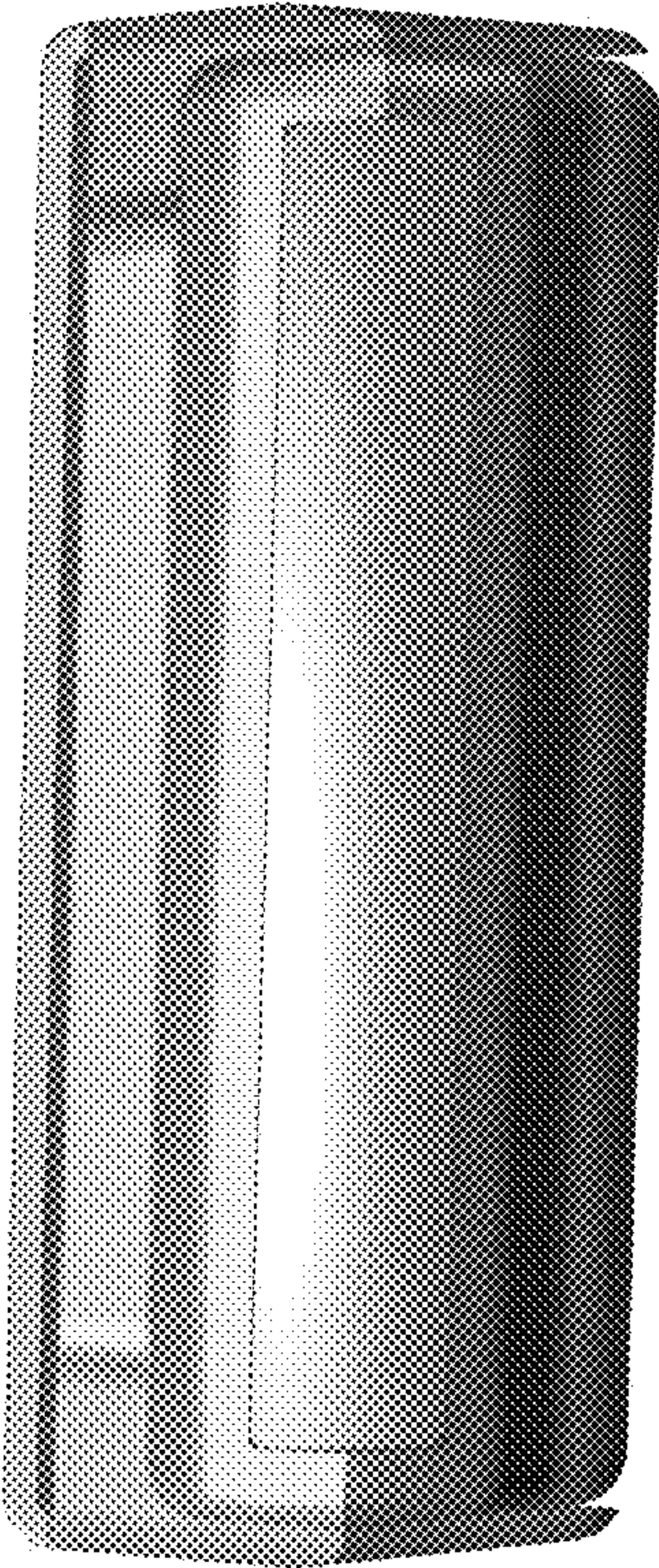
(58) **Field of Classification Search**
USPC D26/28, 29, 30, 31, 32, 33, 34, 35, 36, D26/37, 38, 39, 139
CPC .. F21S 43/00; F21S 41/32; F21S 41/36; F21S 41/50; F21S 41/26; F21S 41/00; F21S 41/20; F21W 2102/00; F21W 2103/00; F21W 2103/10; F21W 2104/00

See application file for complete search history.

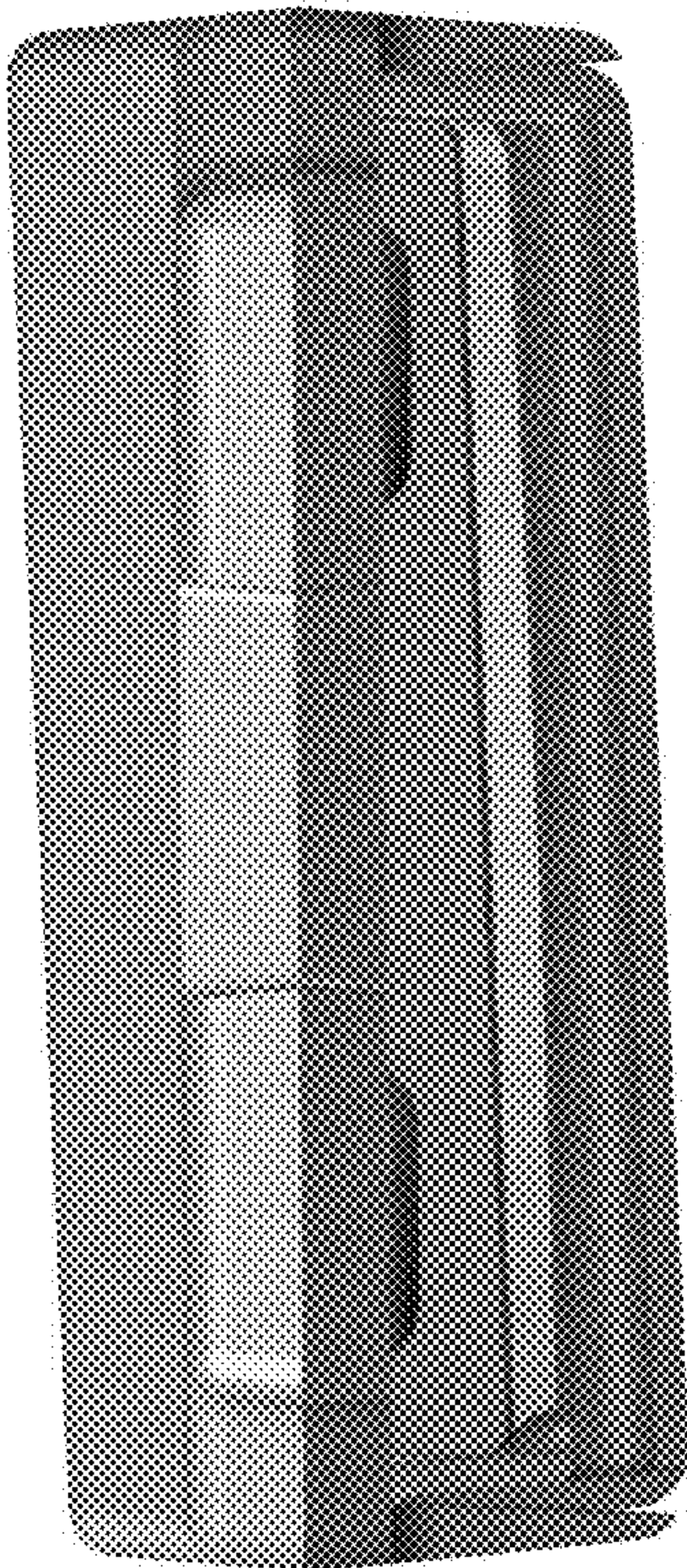




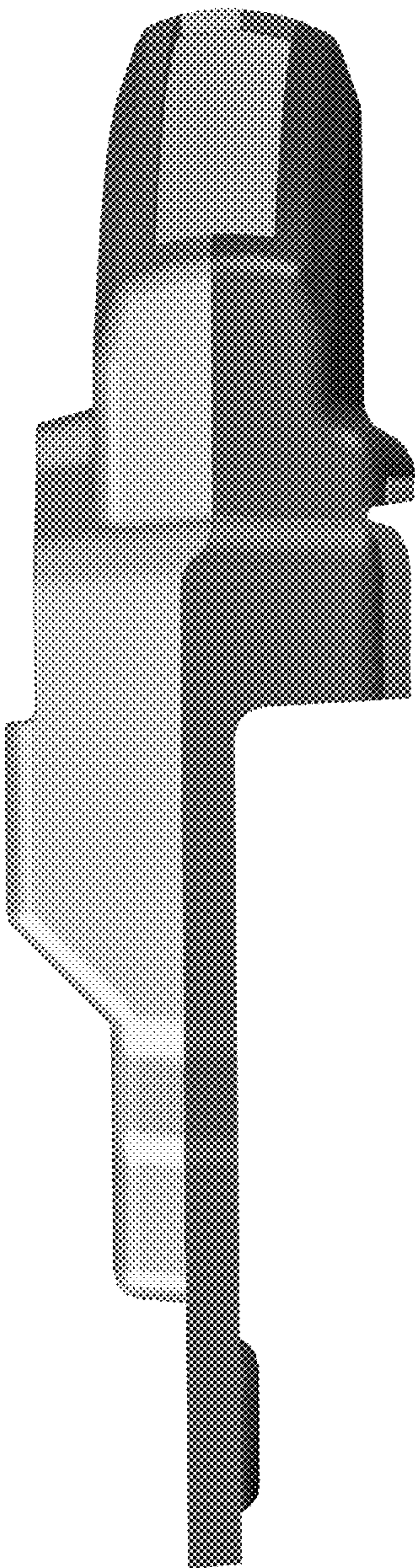
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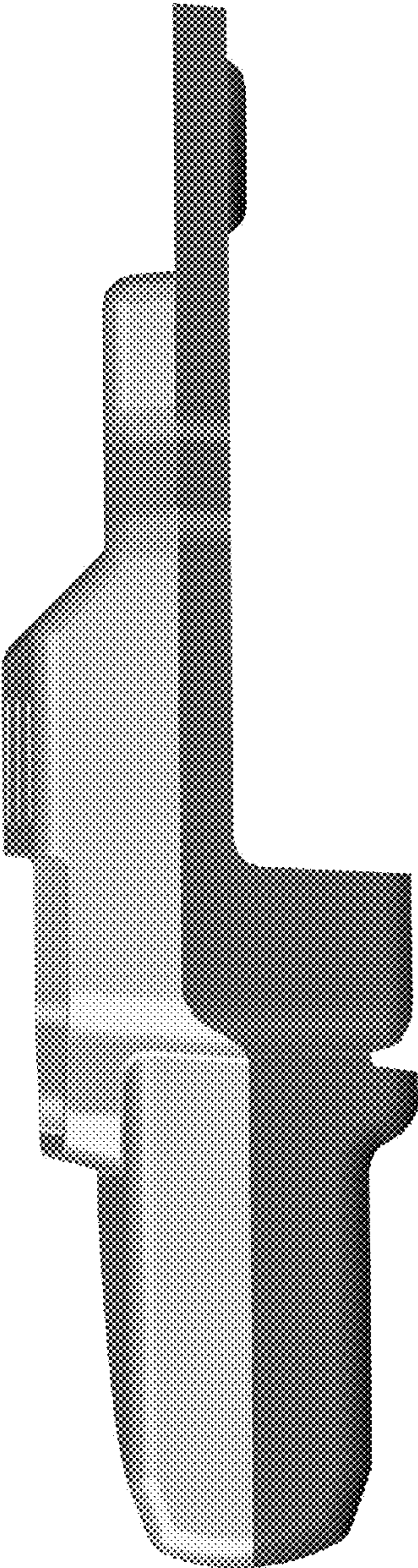
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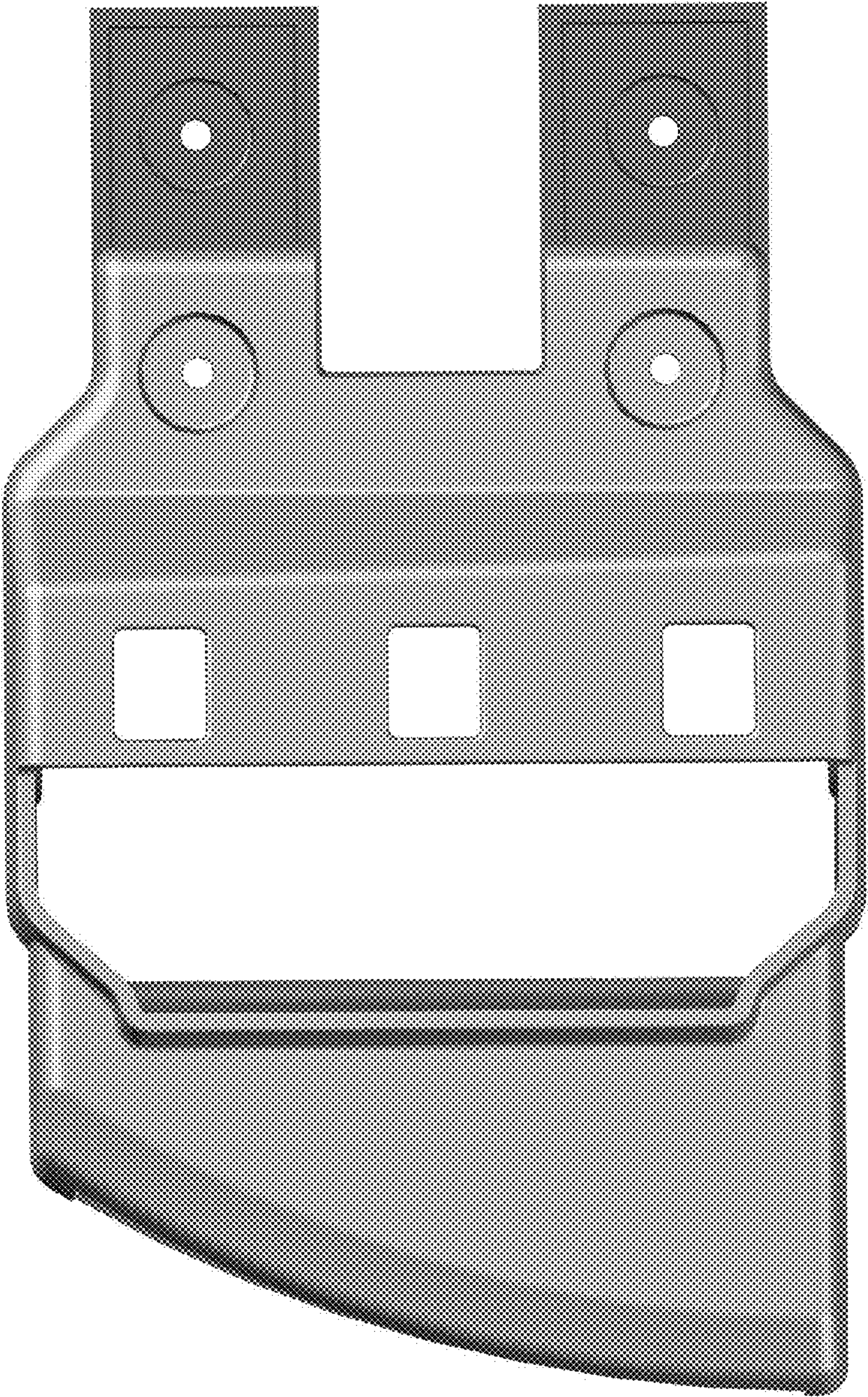


1.4



1.5

1.6



1.7

