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(12) **United States Design Patent**
Dong et al.

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(45) **Date of Patent:** **** Apr. 4, 2023**

(54) **HANDHELD VACUUM CLEANER**
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(51) **LOC (14) Cl.** **15-05**
(52) **U.S. Cl.**
USPC **D32/21**
(58) **Field of Classification Search**
USPC ... D32/4, 17, 18, 19, 21, 22, 23, 24, 31, 32, D32/34, 38, 39
CPC ... A47L 5/24; A47L 5/28; A47L 5/225; A47L 9/12; A47L 9/322; A47L 9/1608; A47L 9/1683
See application file for complete search history.

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Primary Examiner — Tracey J Bell

(57) **CLAIM**

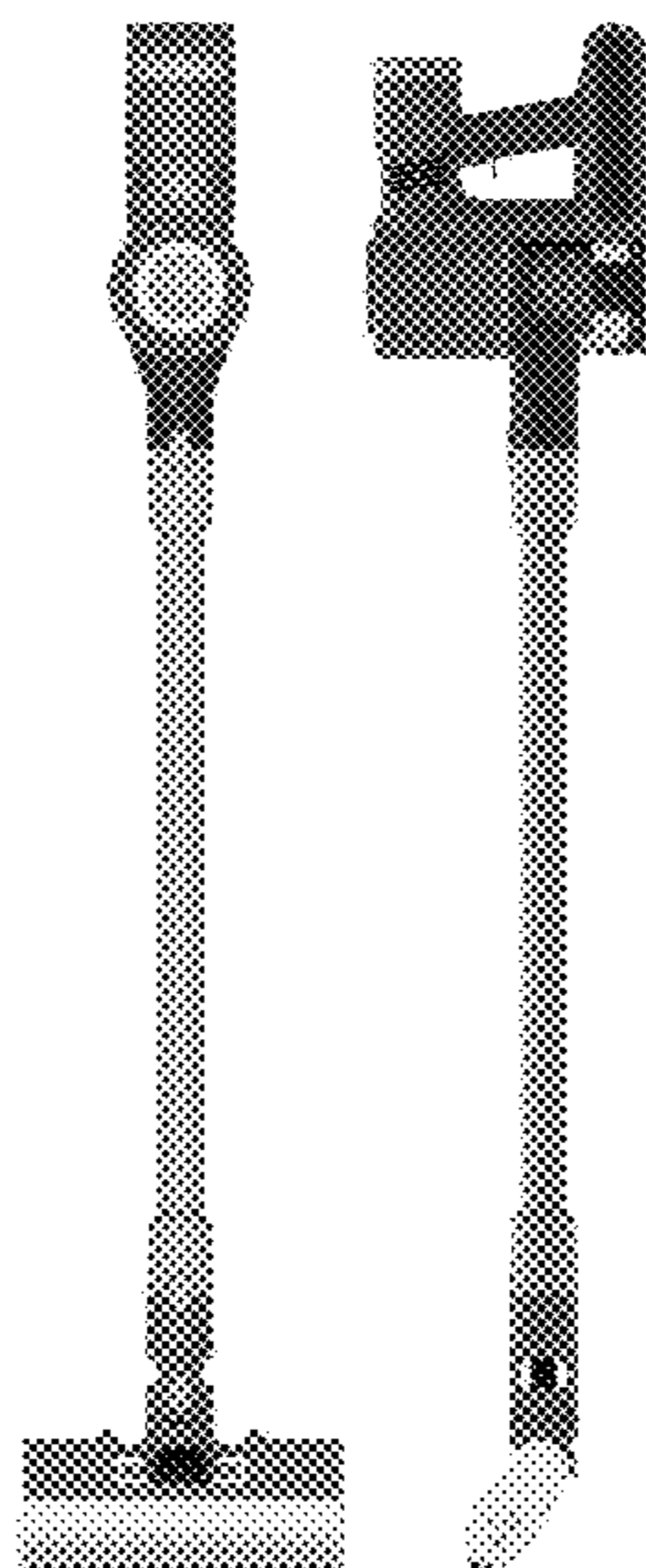
The ornamental design for a handheld vacuum cleaner, as shown and described.

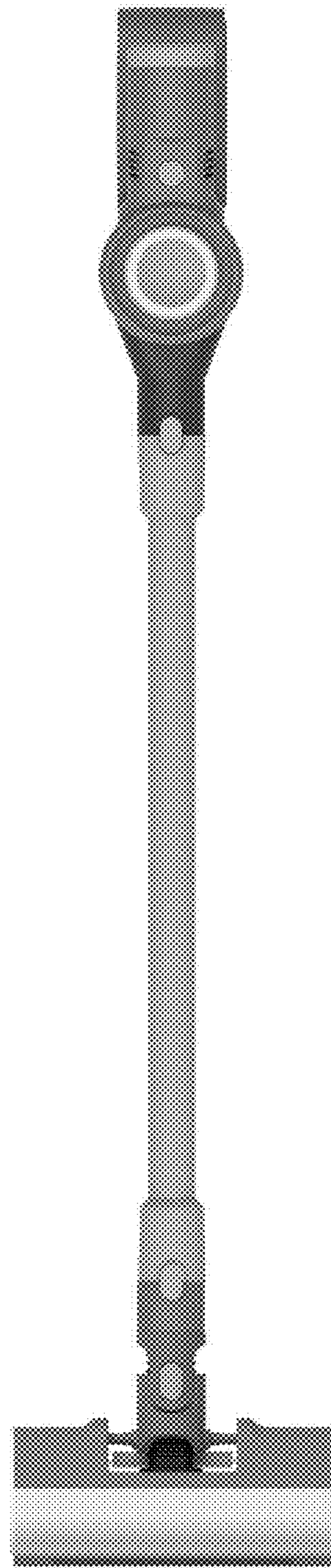
DESCRIPTION

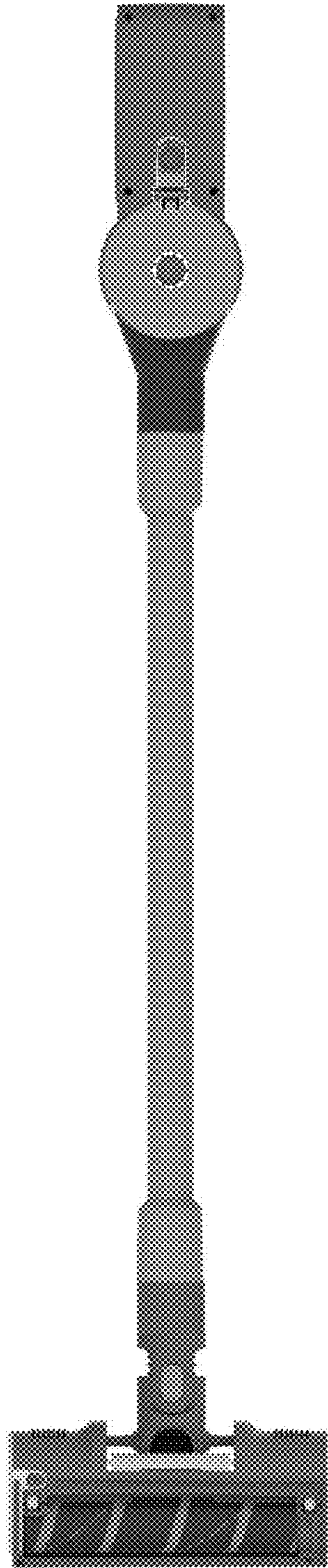
- 1. Handheld vacuum cleaner
- 1.1 : Front
- 1.2 : Back
- 1.3 : Left
- 1.4 : Right
- 1.5 : Top
- 1.6 : Bottom
- 1.7 : Perspective

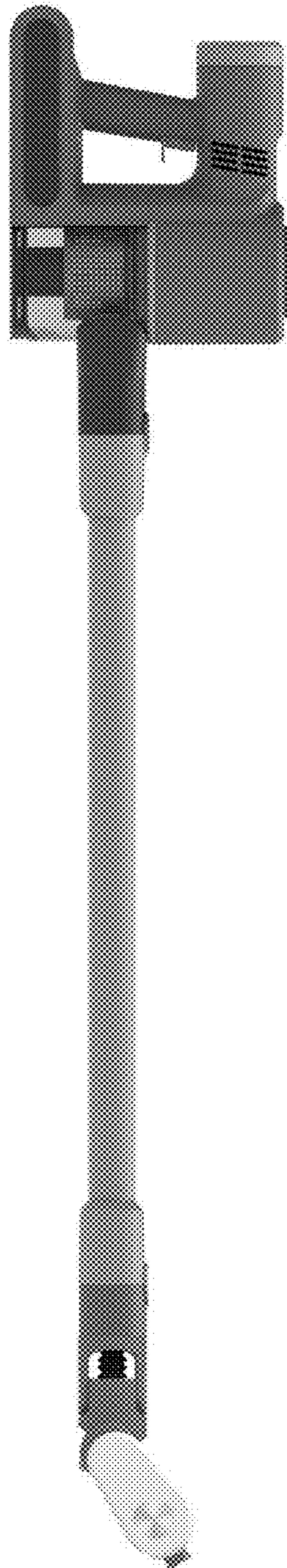
Portions within the broken lines in Fig. 1.2 show environment and form no part of the claimed design.

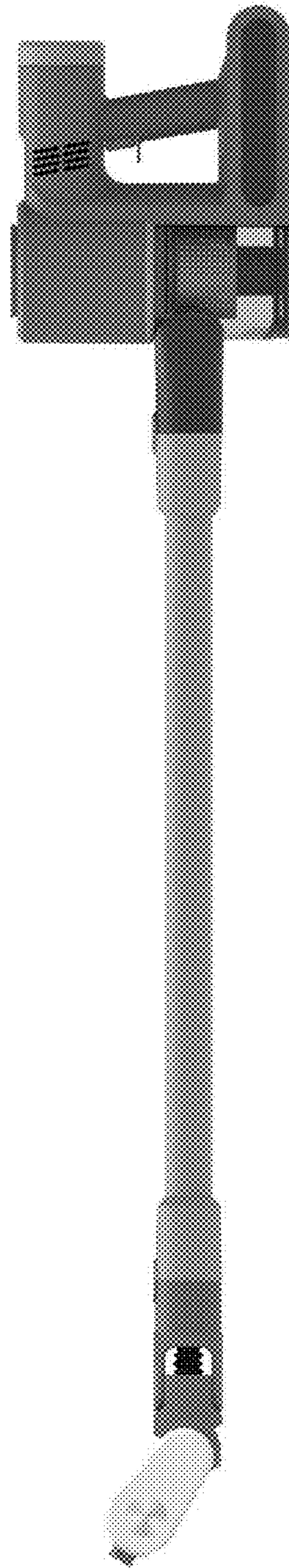
1 Claim, 7 Drawing Sheets

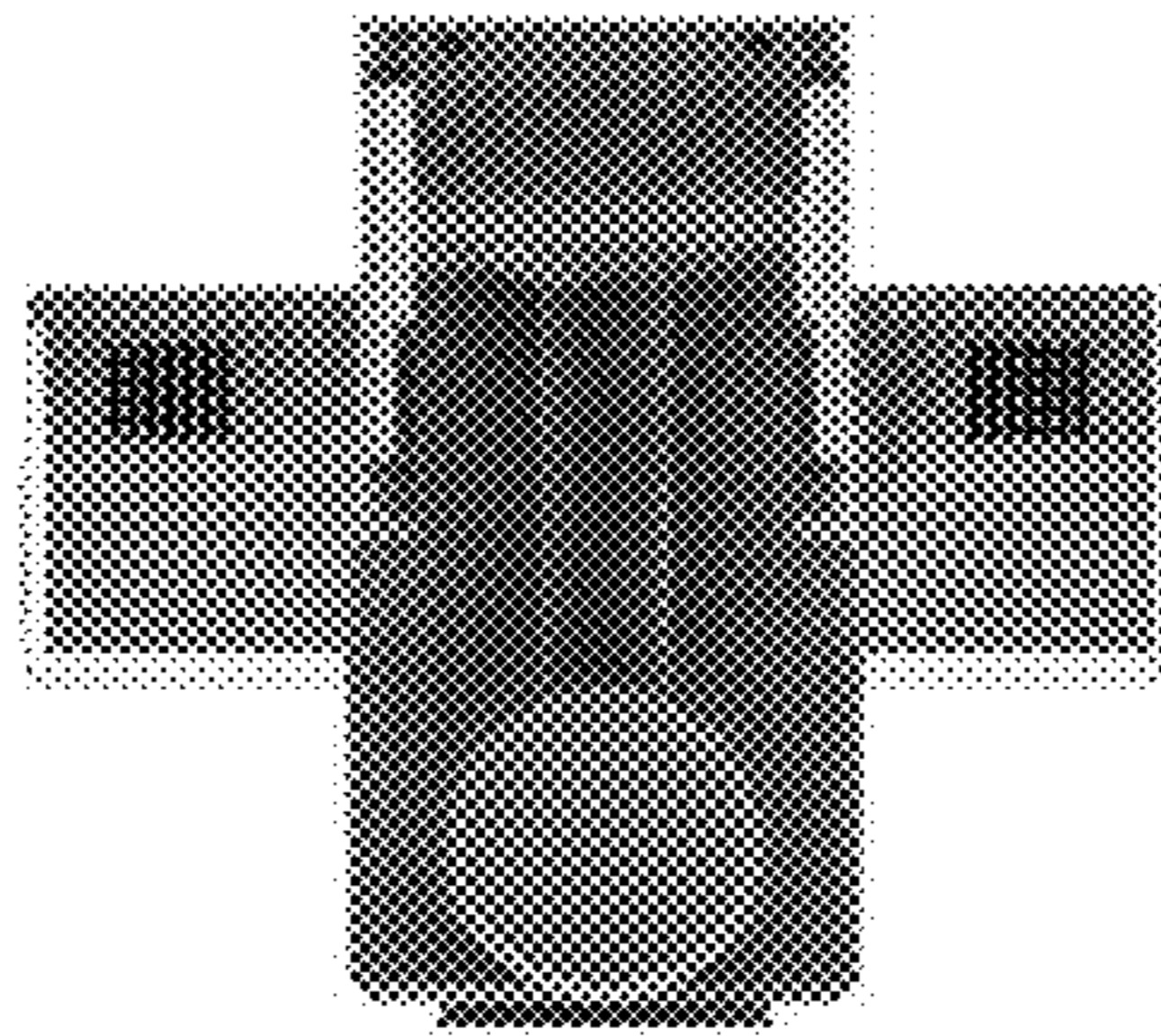




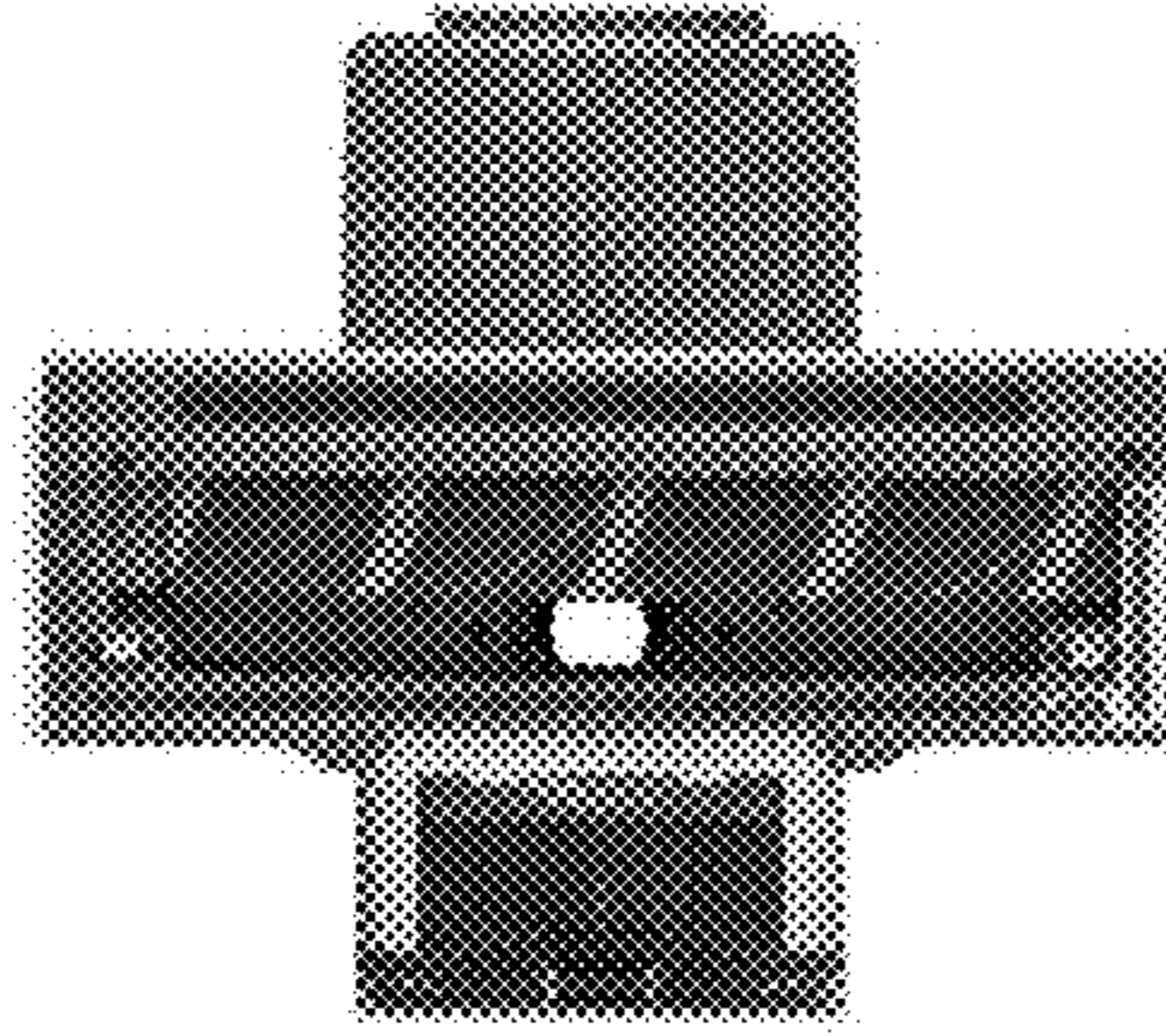




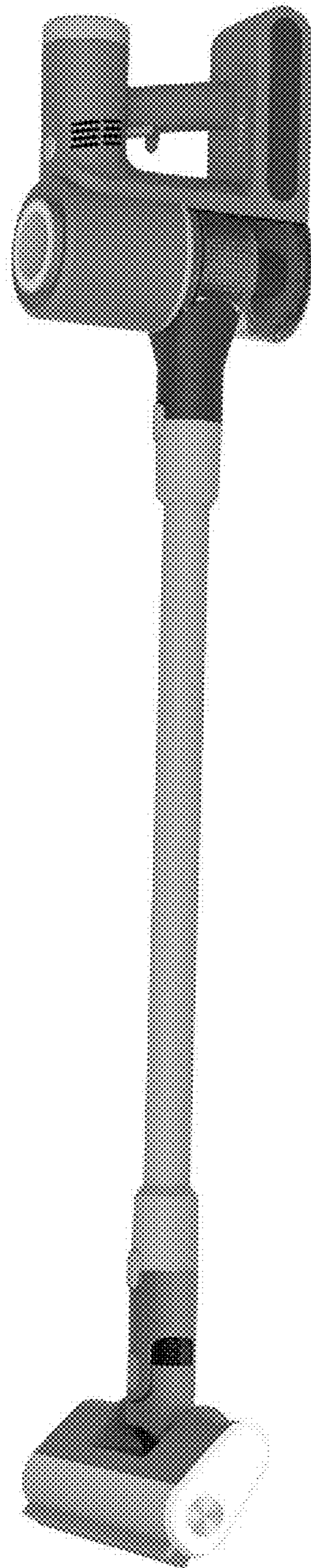




1.5



1.6



1.7