



US00D855430S

(12) **United States Design Patent** (10) **Patent No.:** **US D855,430 S**  
**Koeniger et al.** (45) **Date of Patent:** \*\* Aug. 6, 2019

(54) **COMBINATION HAMMER DRILL**(71) Applicant: **HILTI AKTIENGESELLSCHAFT,**  
Schaan (LI)(72) Inventors: **Tobias Koeniger**, Bregenz (AT); **Heiko Aupperle**, Oberriet (CH); **Julian Winckler**, Feldkirch (AT); **Yuan Liu**, Shanghai (CN)(73) Assignee: **Hilti Aktiengesellschaft**, Schaan (LI)(\*\*) Term: **15 Years**(21) Appl. No.: **35/503,396**(22) Filed: **Jan. 20, 2017**(80) **Hague Agreement Data**Int. Filing Date: **Jan. 20, 2017**Int. Reg. No.: **DM/094426**Int. Reg. Date: **Jan. 20, 2017**Int. Reg. Pub. Date: **Jul. 21, 2017**(51) **LOC (12) Cl.** ..... **08-05**(52) **U.S. Cl.**USPC ..... **D8/69**(58) **Field of Classification Search**

USPC ..... D8/69, 68, 61, 14.1

CPC ..... B25D 1/00; B25D 2216/0023; B25F 1/00

See application file for complete search history.

(56) **References Cited**

## U.S. PATENT DOCUMENTS

D466,780 S *	12/2002	Stirm .....	D8/69
D474,092 S *	5/2003	Stirm .....	D8/69
D528,393 S *	9/2006	Stirm .....	D8/69
D676,731 S *	2/2013	Aglassinger .....	D8/69
D679,162 S *	4/2013	Aglassinger .....	D8/69

D691,011 S *	10/2013	Walz .....	D8/68
D706,603 S *	6/2014	Kokawa .....	D8/16
D740,636 S *	10/2015	Koeniger .....	D8/69
D762,435 S *	8/2016	Itoh .....	D8/69
D791,565 S *	7/2017	Hyma .....	B25D 11/04 D8/69

\* cited by examiner

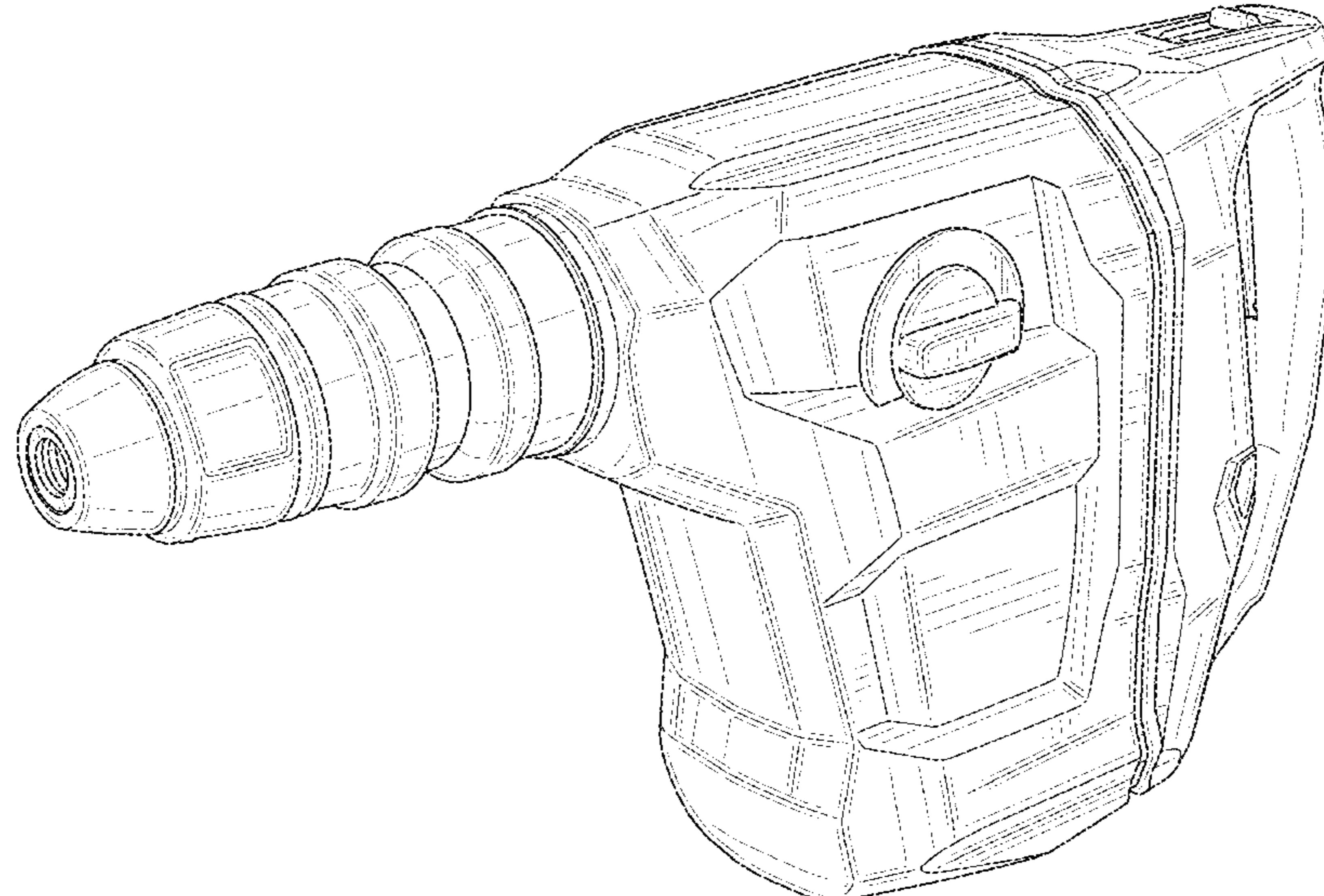
*Primary Examiner* — Eliza Z Bennett-Hattan*(74) Attorney, Agent, or Firm* — Crowell & Moring LLP(57) **CLAIM**

The ornamental design for a combination hammer drill, as shown and described.

**DESCRIPTION**

1.-2. Combination hammer drill  
1.1 is a perspective view of a first embodiment of a combination hammer drill showing our new design;  
1.2 is another perspective view thereof;  
1.3 is a left side elevation view thereof;  
1.4 is a right side elevation view thereof;  
1.5 is a front elevation view thereof;  
1.6 is a rear elevation view thereof;  
1.7 is a top plan view thereof; and  
1.8 is a bottom plan view thereof.  
2.1 is a perspective view of a second embodiment thereof;  
2.2 is another perspective view thereof;  
2.3 is a left side elevation view thereof;  
2.4 is a right side elevation view thereof;  
2.5 is a front elevation view thereof;  
2.6 is a rear elevation view thereof;  
2.7 is a top plan view thereof; and  
2.8 is a bottom plan view thereof.

Broken lines illustrate disclaimed features and form no part of the claimed design.

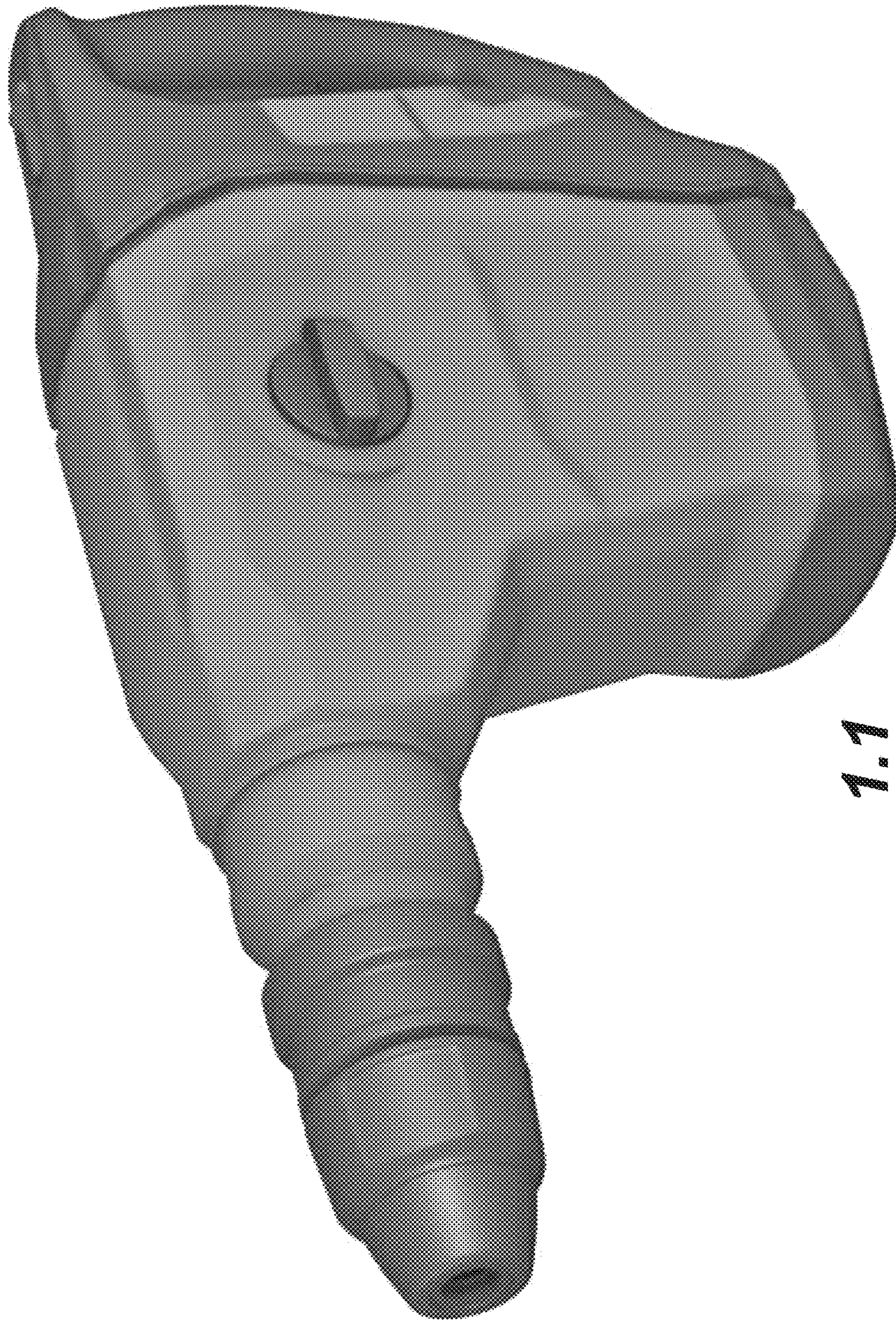
**1 Claim, 16 Drawing Sheets**

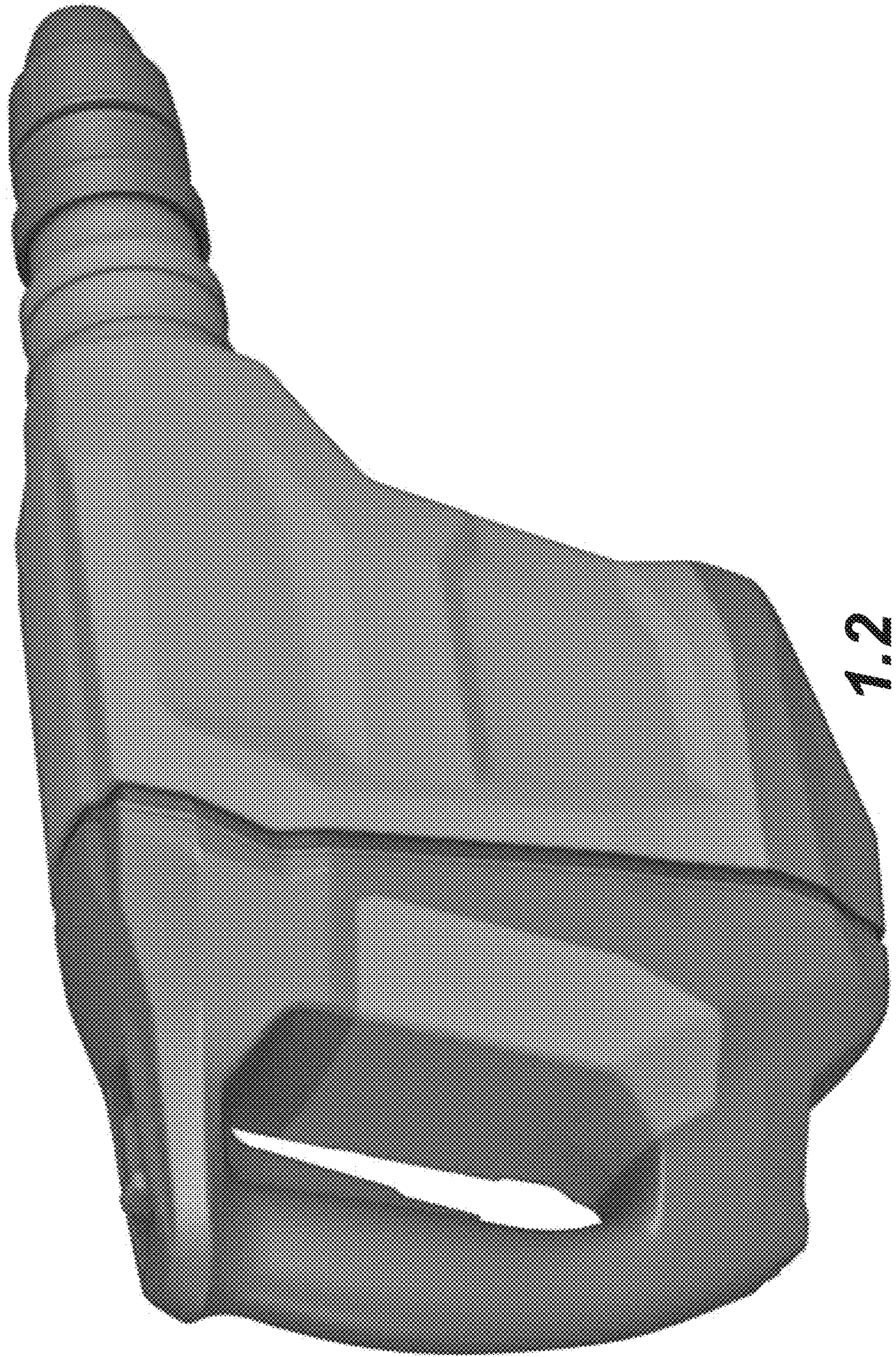
**U.S. Patent**

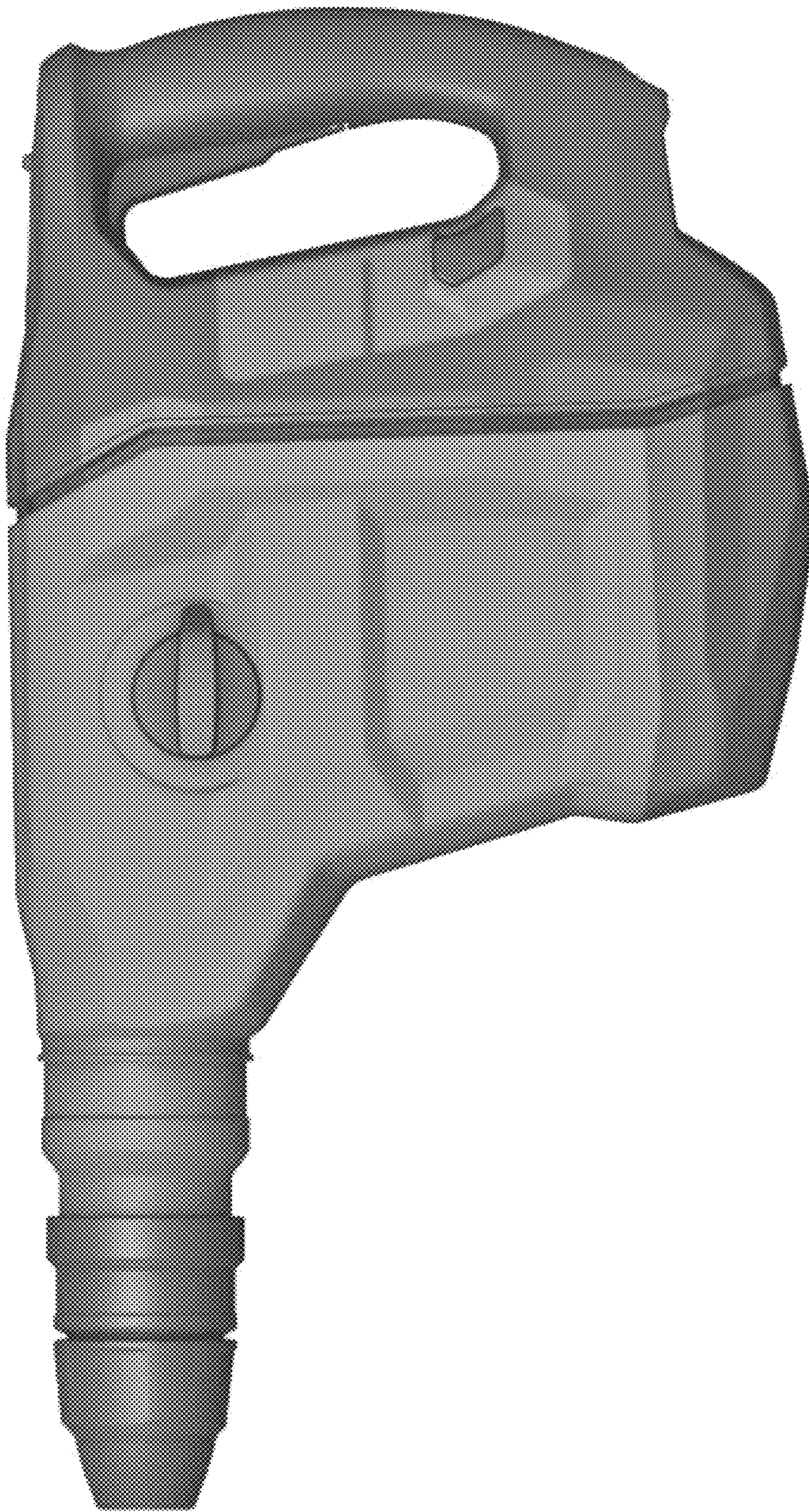
**Aug. 6, 2019**

**Sheet 1 of 16**

**US D855,430 S**

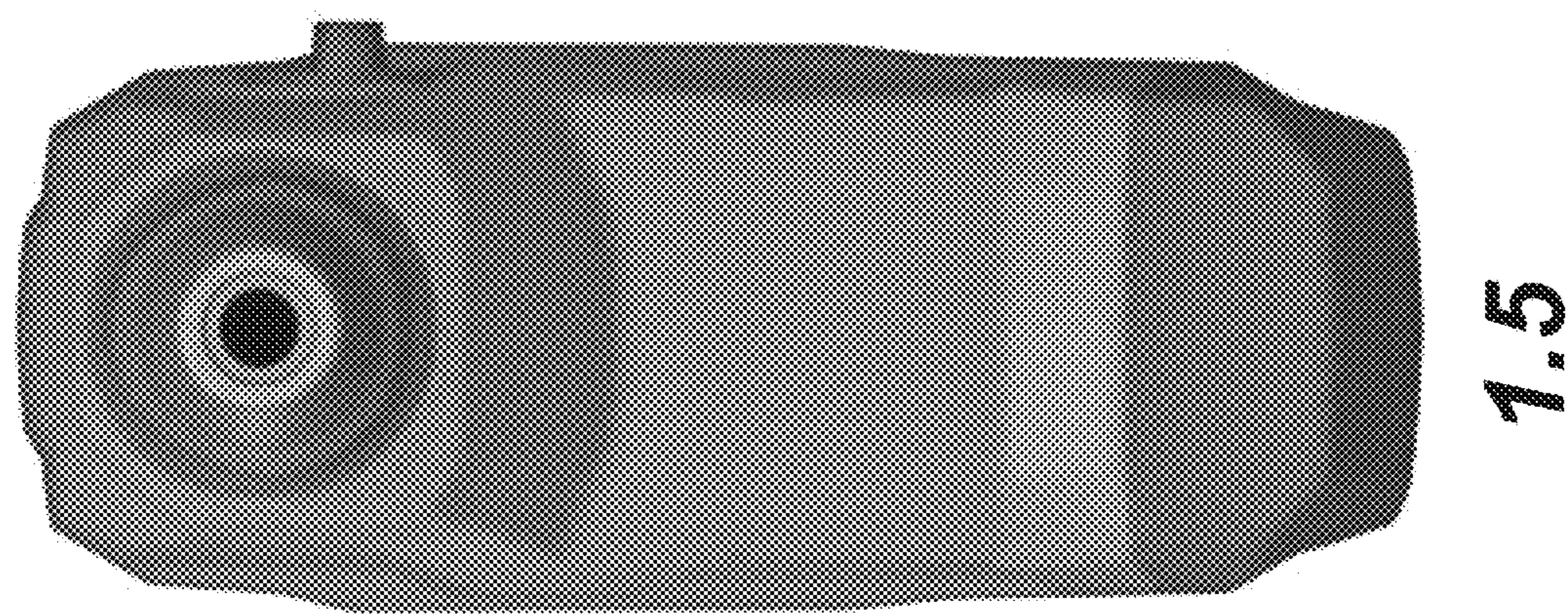


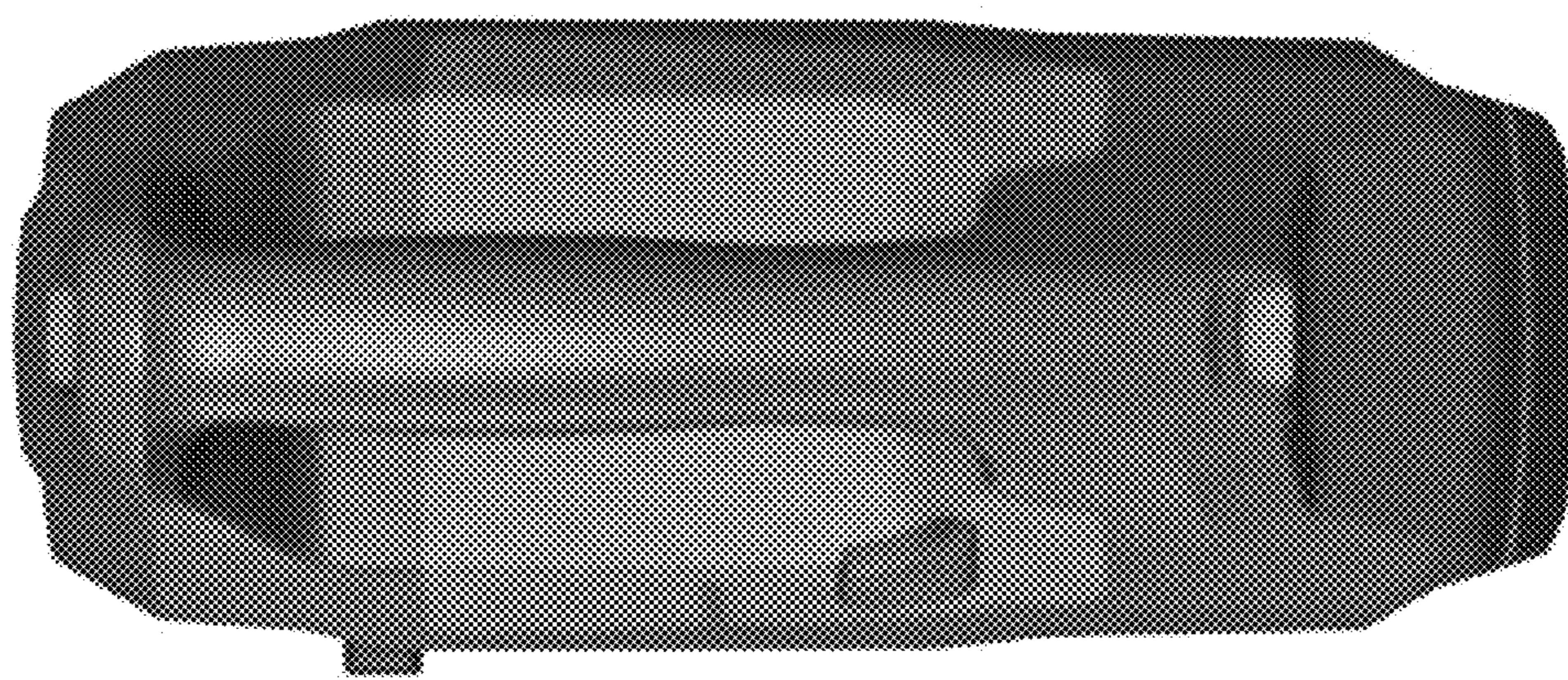




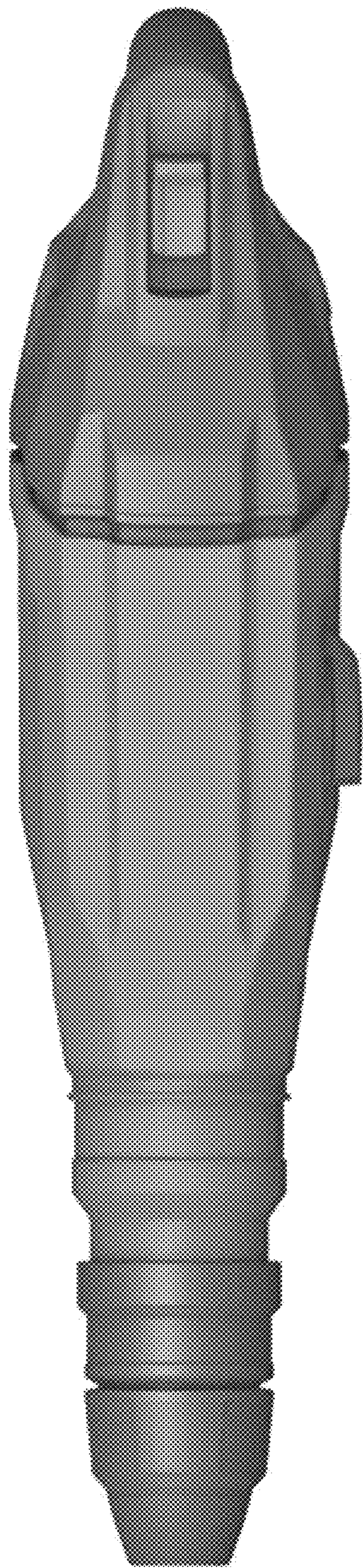


**1:4**

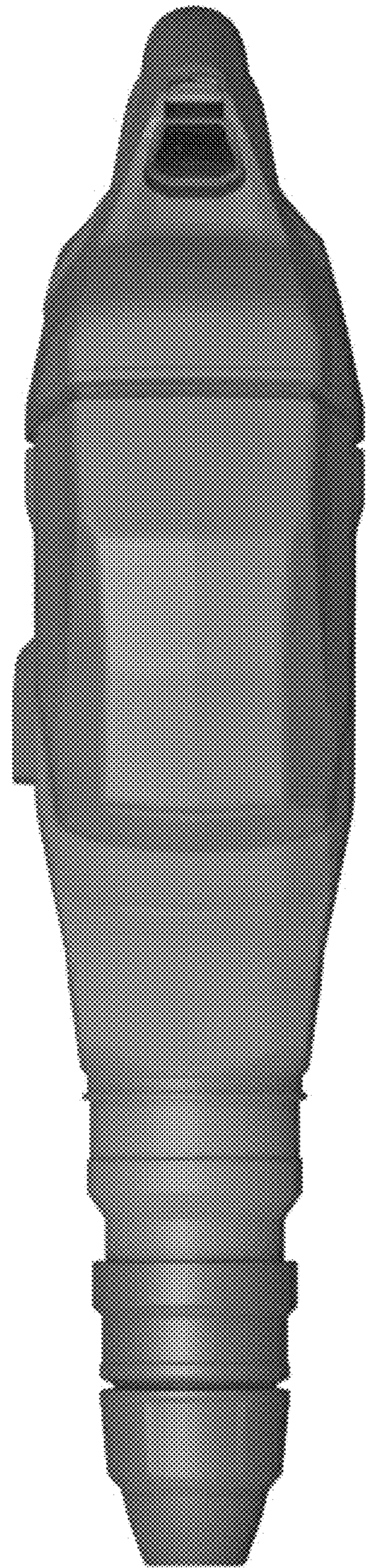




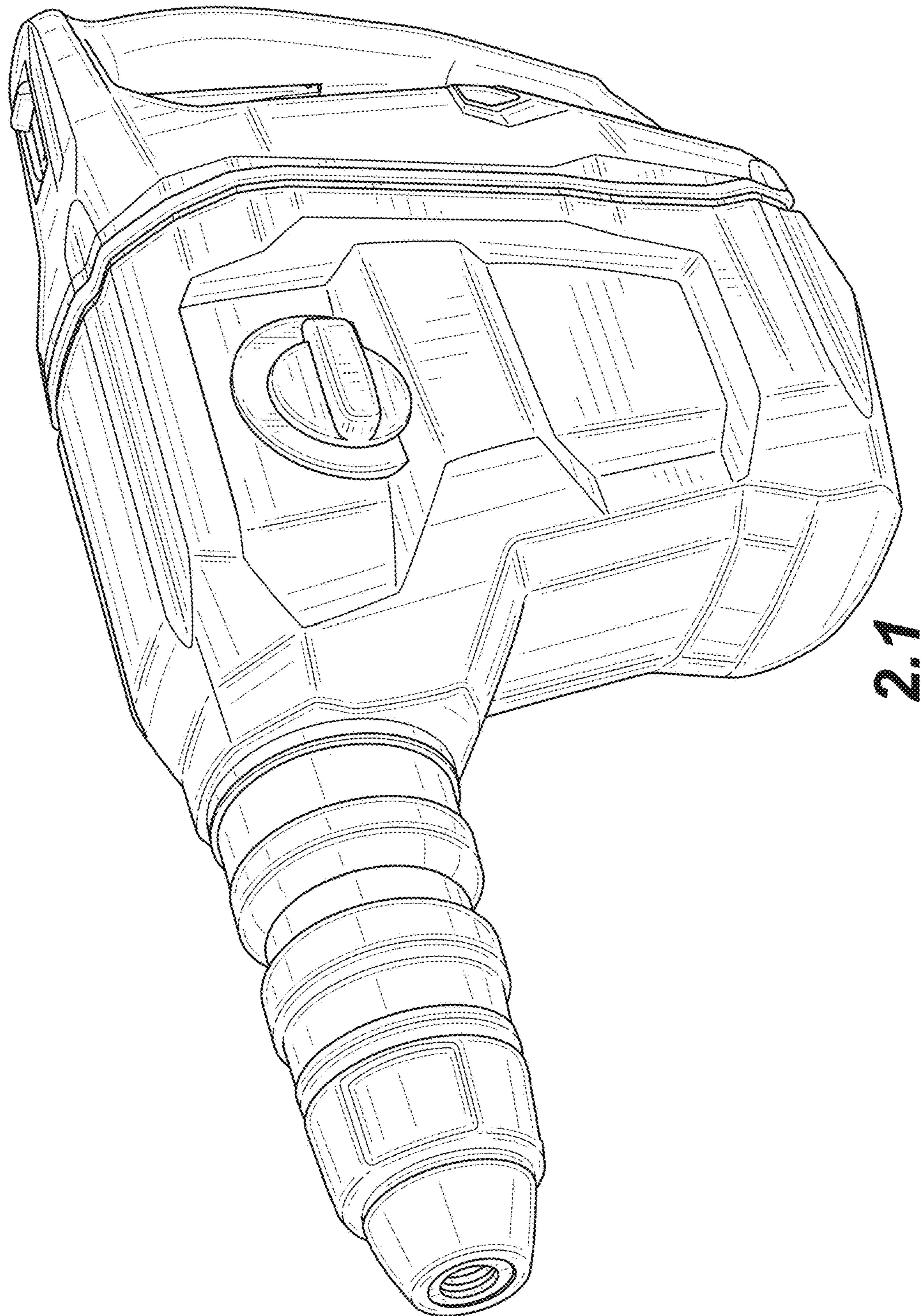
**1.6**

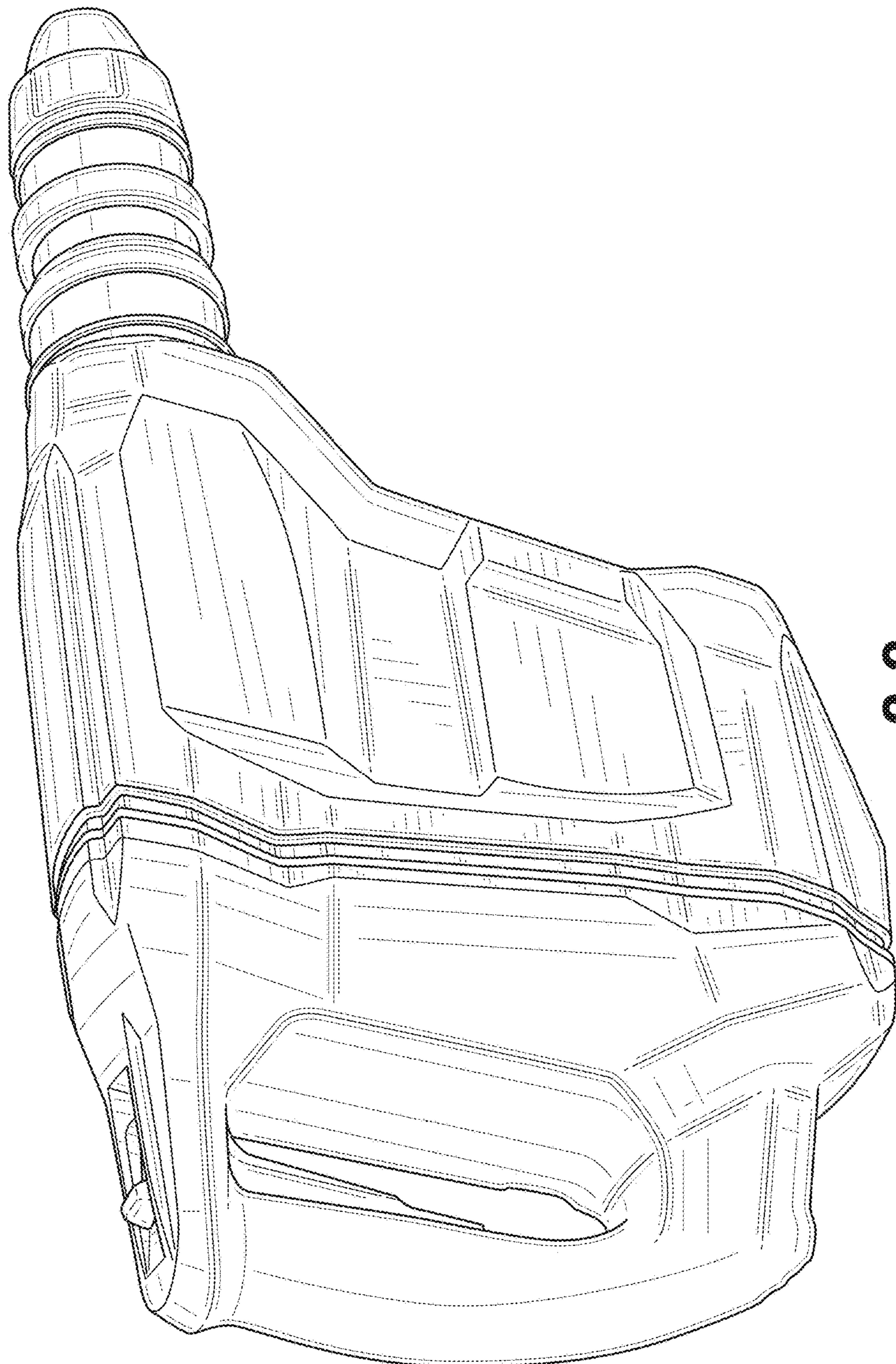


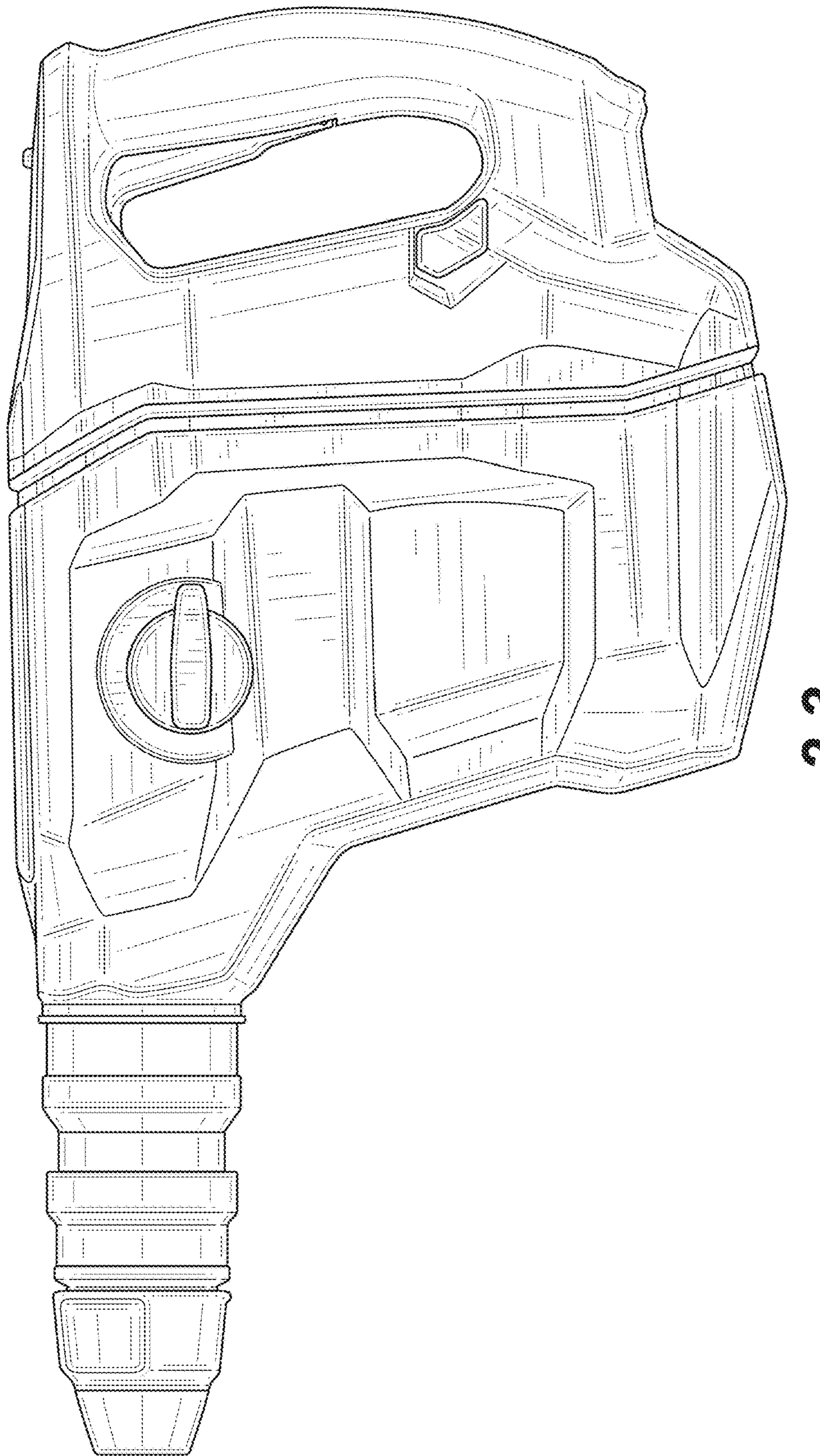
17

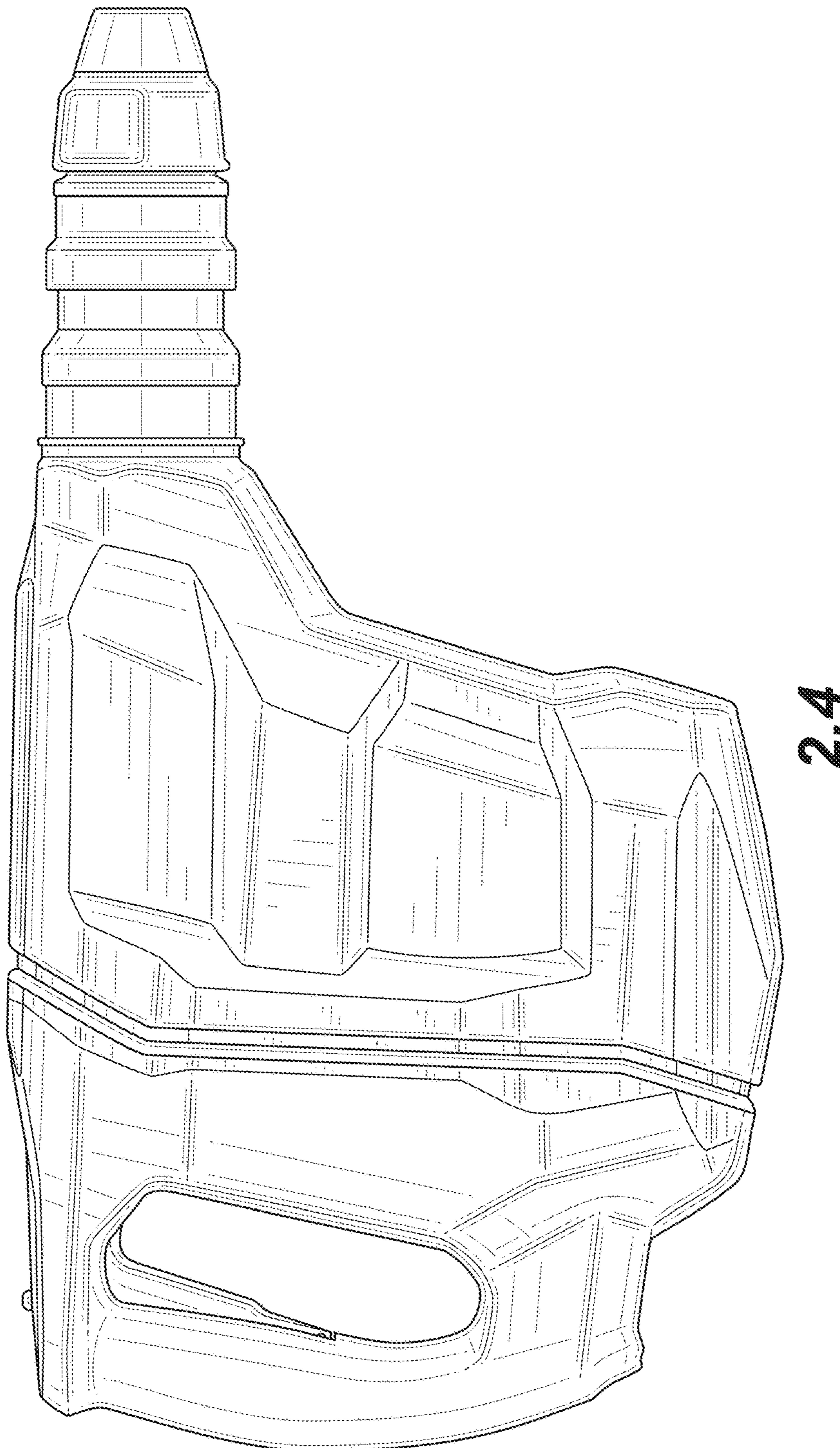


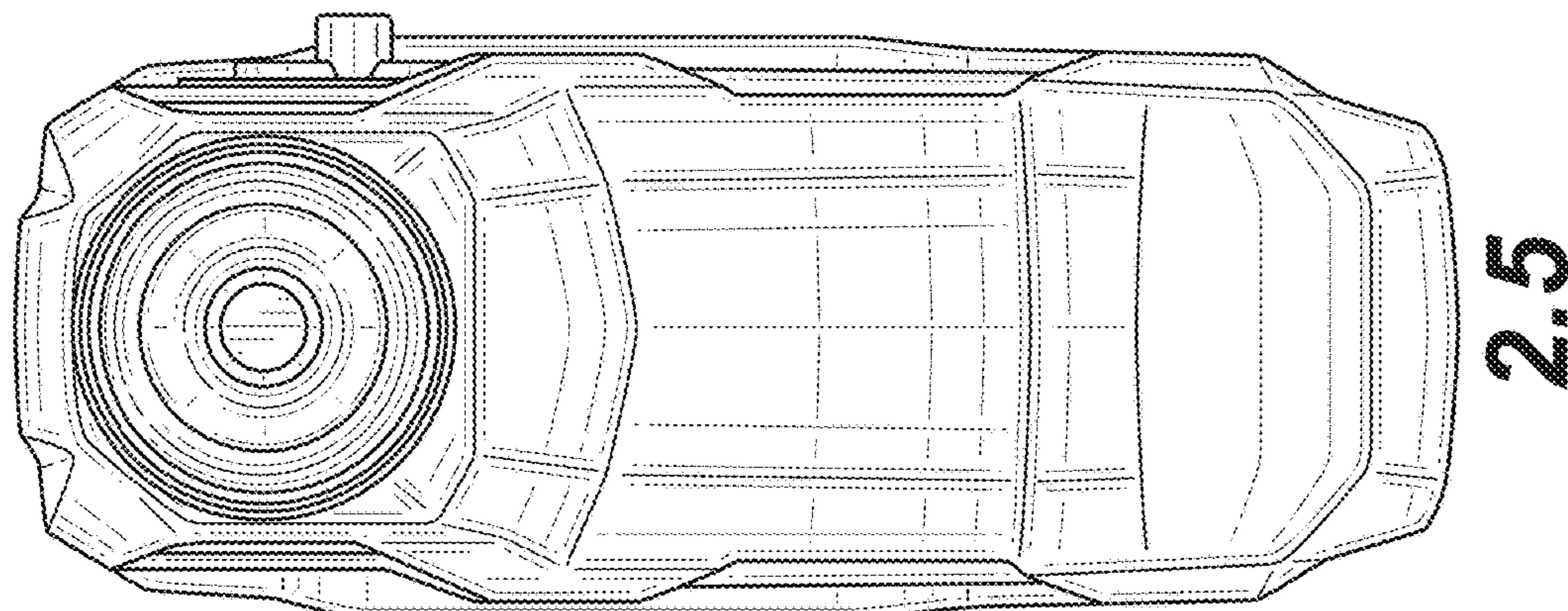
1.8

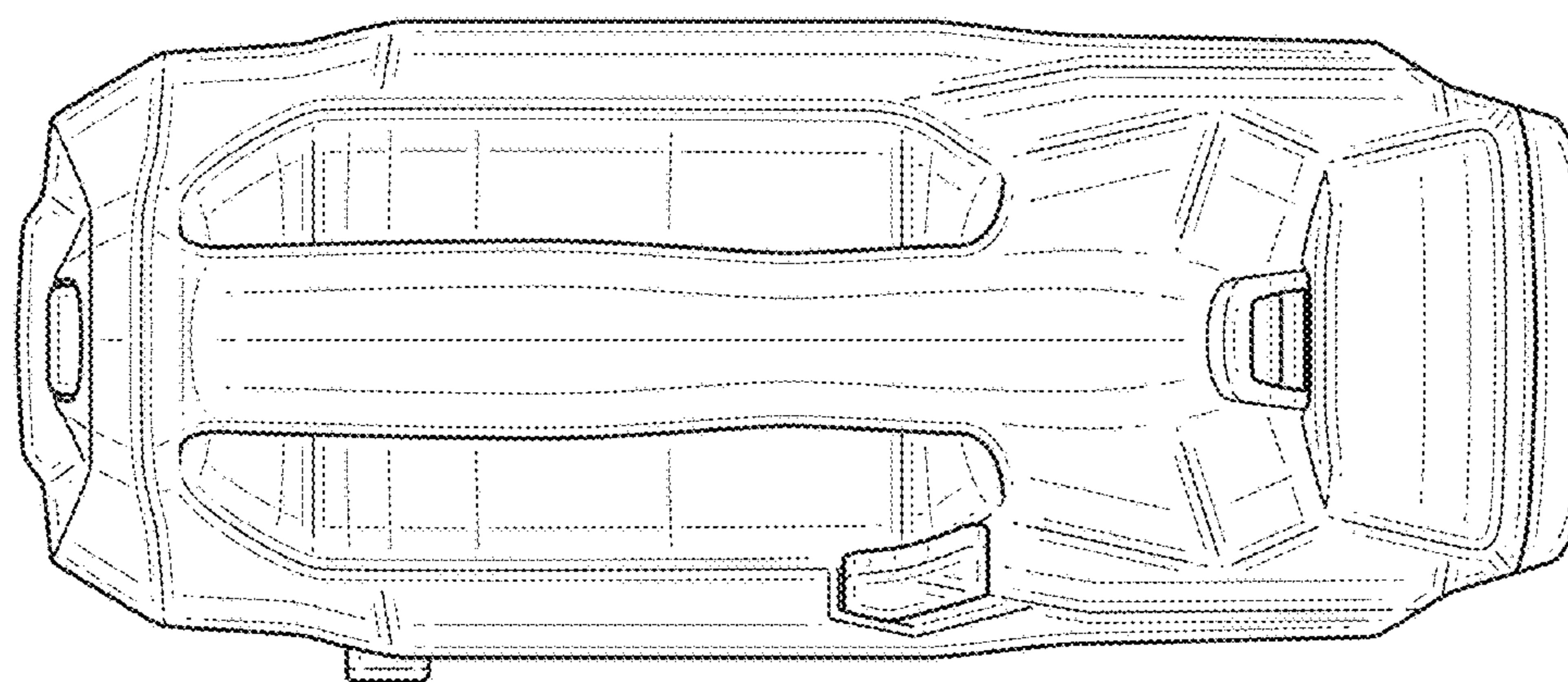




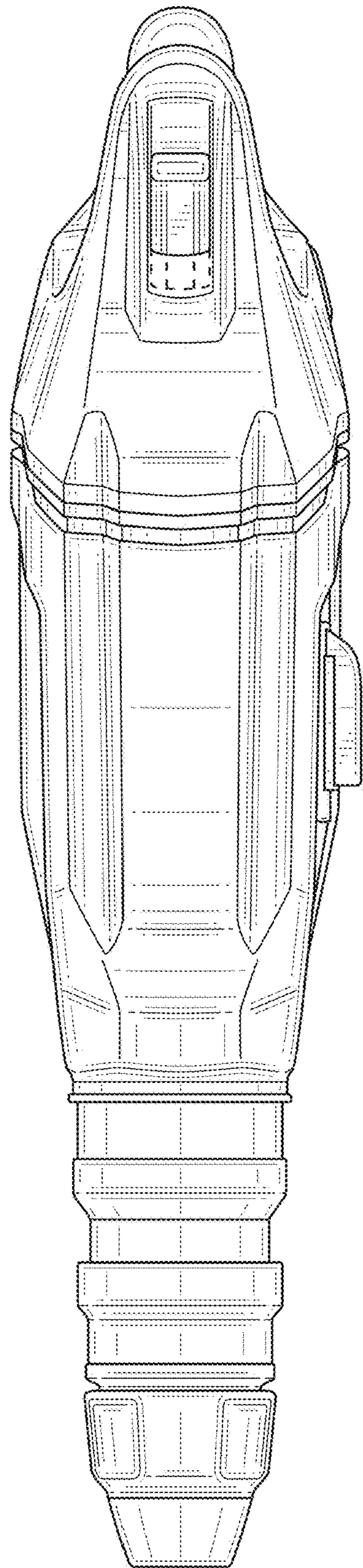
2:3  
2:i



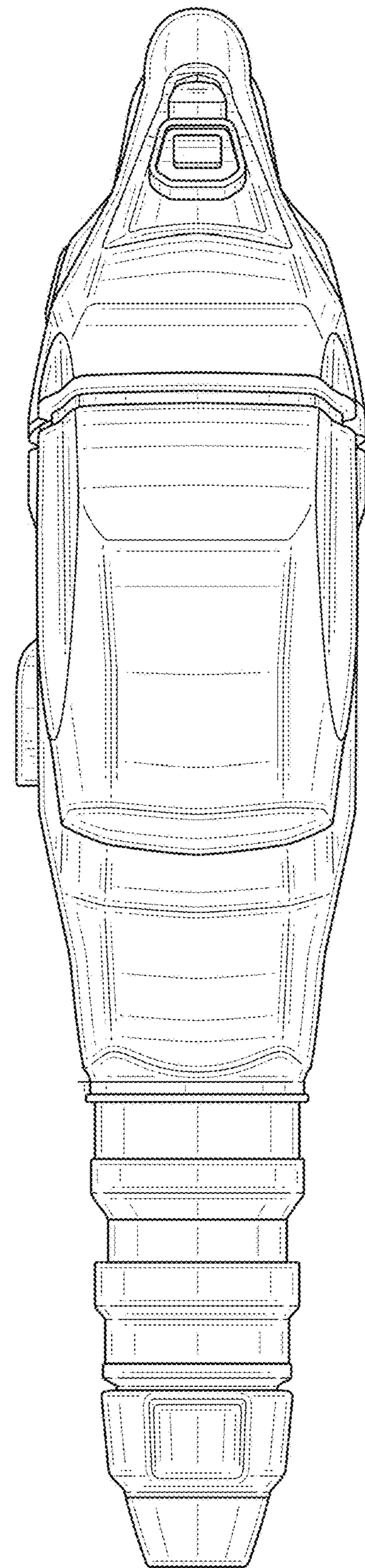




**2.6**



**2.7**



**2.8**