



US00D855020S

(12) **United States Design Patent** (10) **Patent No.:** **US D855,020 S**  
**Zhao** (45) **Date of Patent:** \*\* **Jul. 30, 2019**

(54) **CURRENT TRANSDUCER**(71) Applicant: **LEM INTELLECTUAL PROPERTY SA**, Fribourg (CH)(72) Inventor: **Tianyi Zhao**, Beijing (CN)(\*\*\*) Term: **15 Years**(21) Appl. No.: **35/504,892**(22) Filed: **Nov. 8, 2017**(80) **Hague Agreement Data**Int. Filing Date: **Nov. 8, 2017**Int. Reg. No.: **DM/098402**Int. Reg. Date: **Nov. 8, 2017**Int. Reg. Pub. Date: **May 11, 2018**(51) **LOC (11) Cl.** ..... **13-02**(52) **U.S. Cl.**USPC ..... **D13/110**(58) **Field of Classification Search**USPC ..... D13/110, 101, 117, 123, 124, 159, 184,  
D13/199; D10/75CPC .. G01R 15/207; G01R 15/183; G01R 15/185;  
G01R 19/0092; G01R 1/04; G01R  
31/364; H01F 38/30; H01F 41/0213;  
H01R 12/58; H01R 13/6683; H01R  
13/745; H01R 2201/20; H01R 2201/22

See application file for complete search history.

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(57)

**CLAIM**

The ornamental design for a current transducer, as shown and described.

**DESCRIPTION**

1. Current transducer

1.1 : Perspective

1.2 : Perspective

1.3 : Front

1.4 : Back

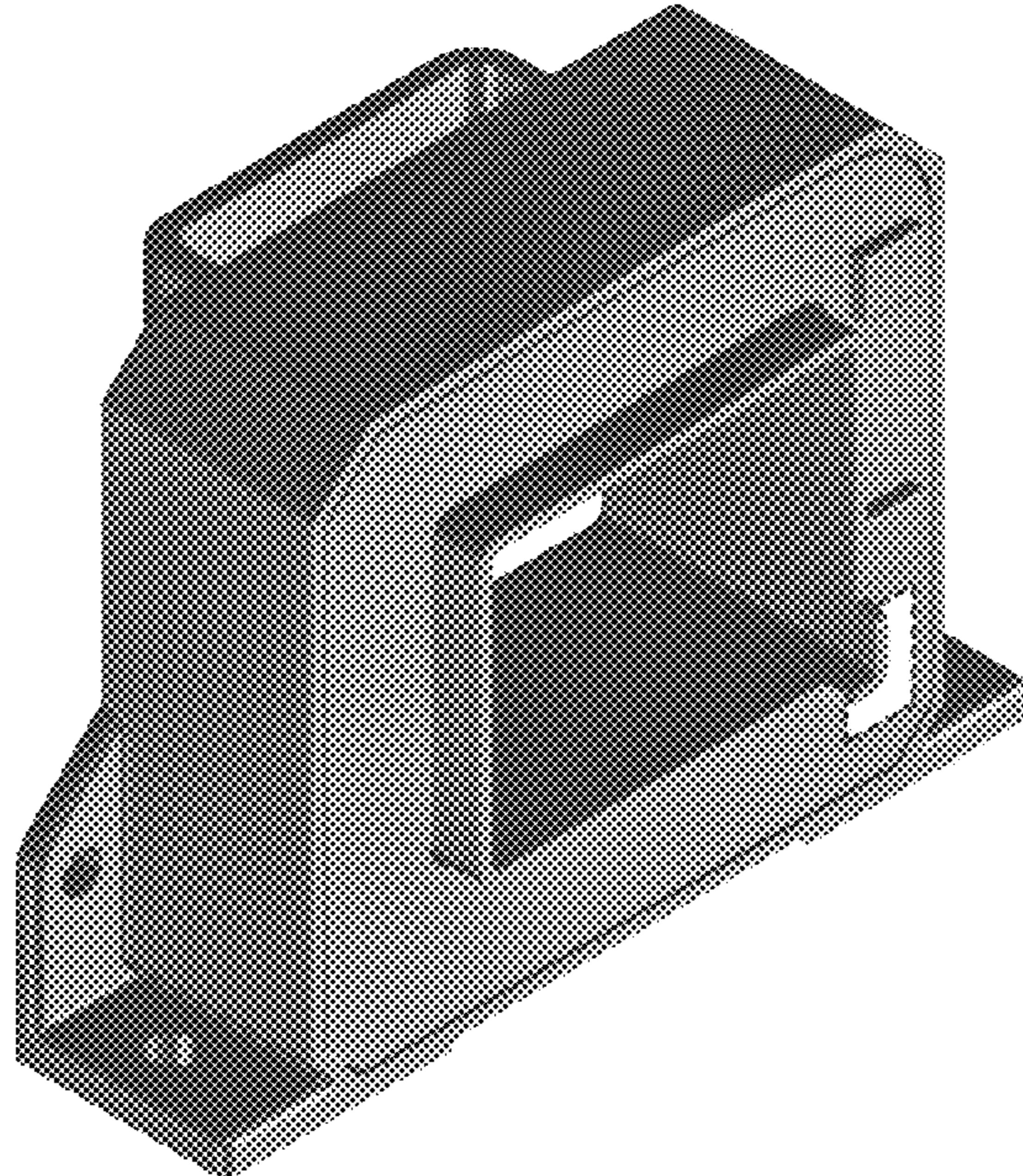
1.5 : Top

1.6 : Bottom

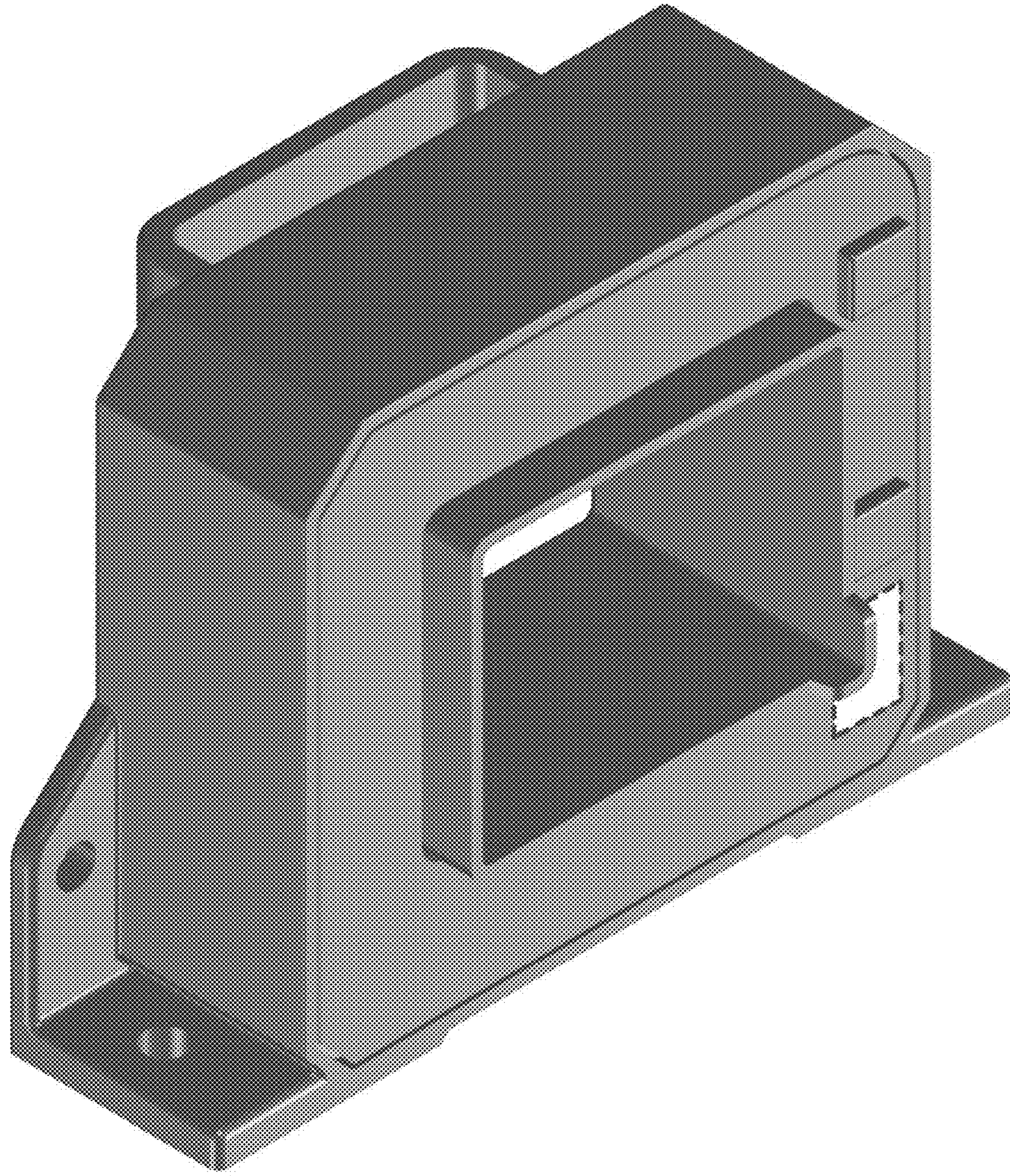
1.7 : Left

1.8 : Right

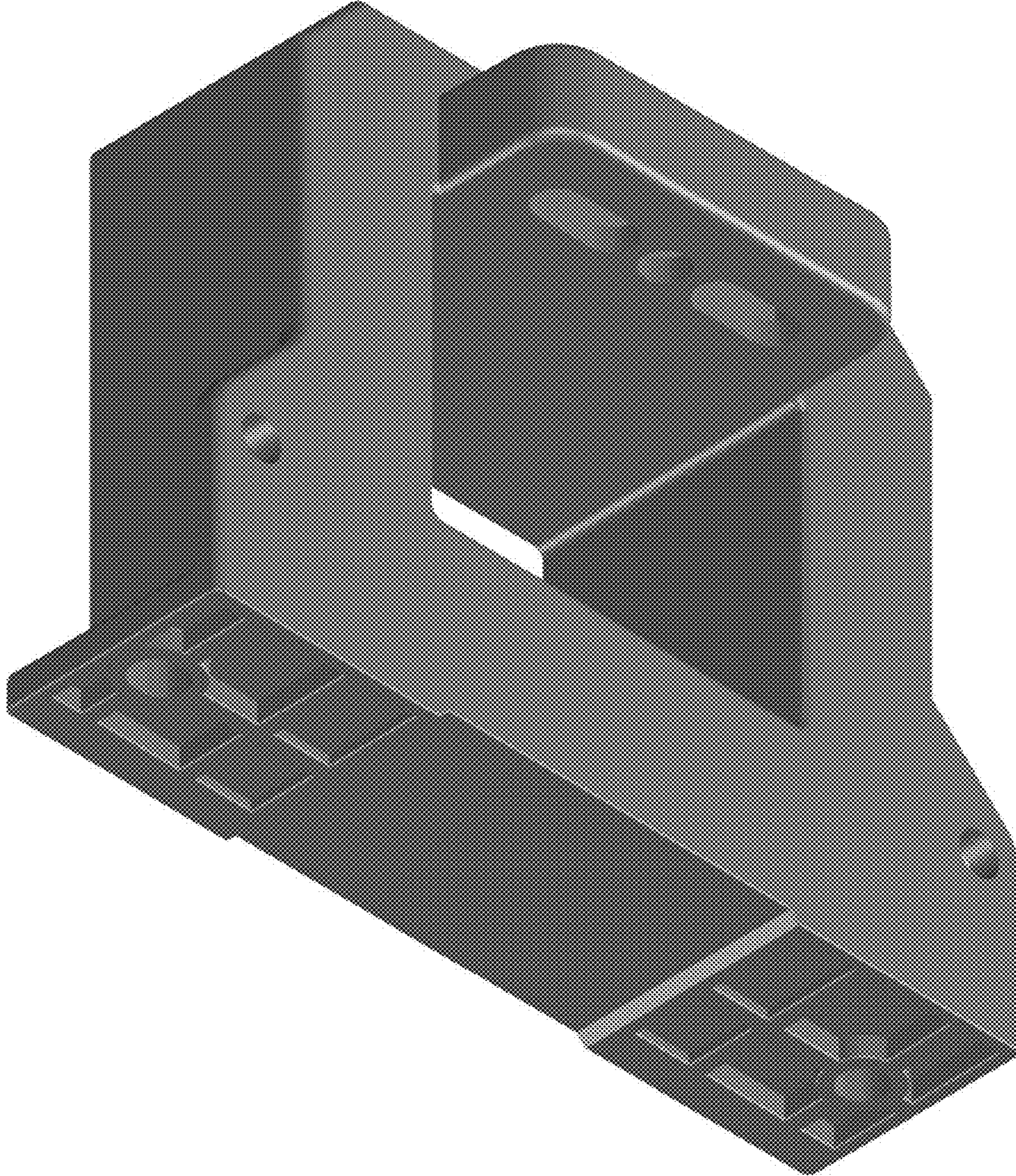
The broken lines in the reproductions depict portions of the current transducer which form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**

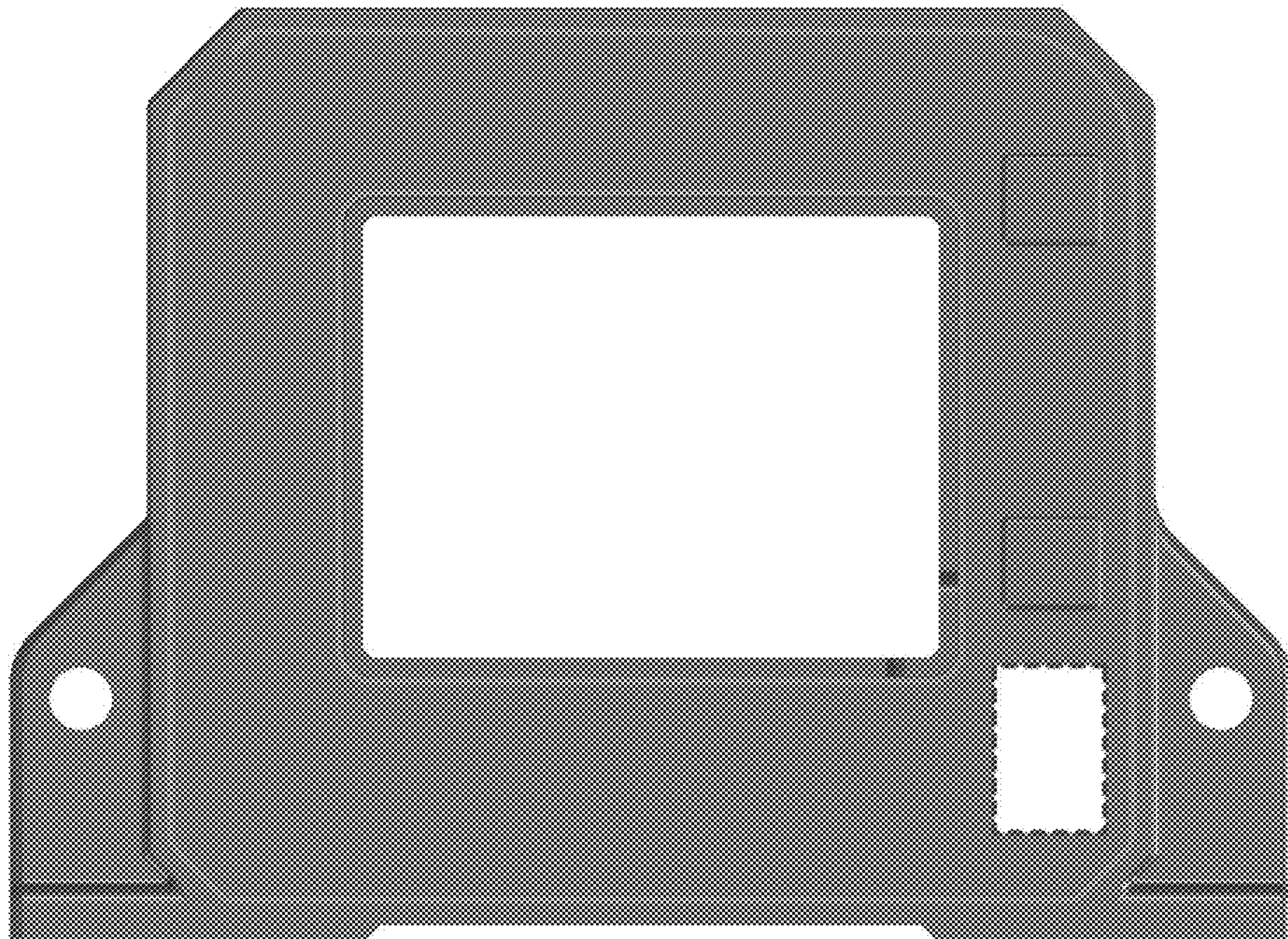
**1.1**



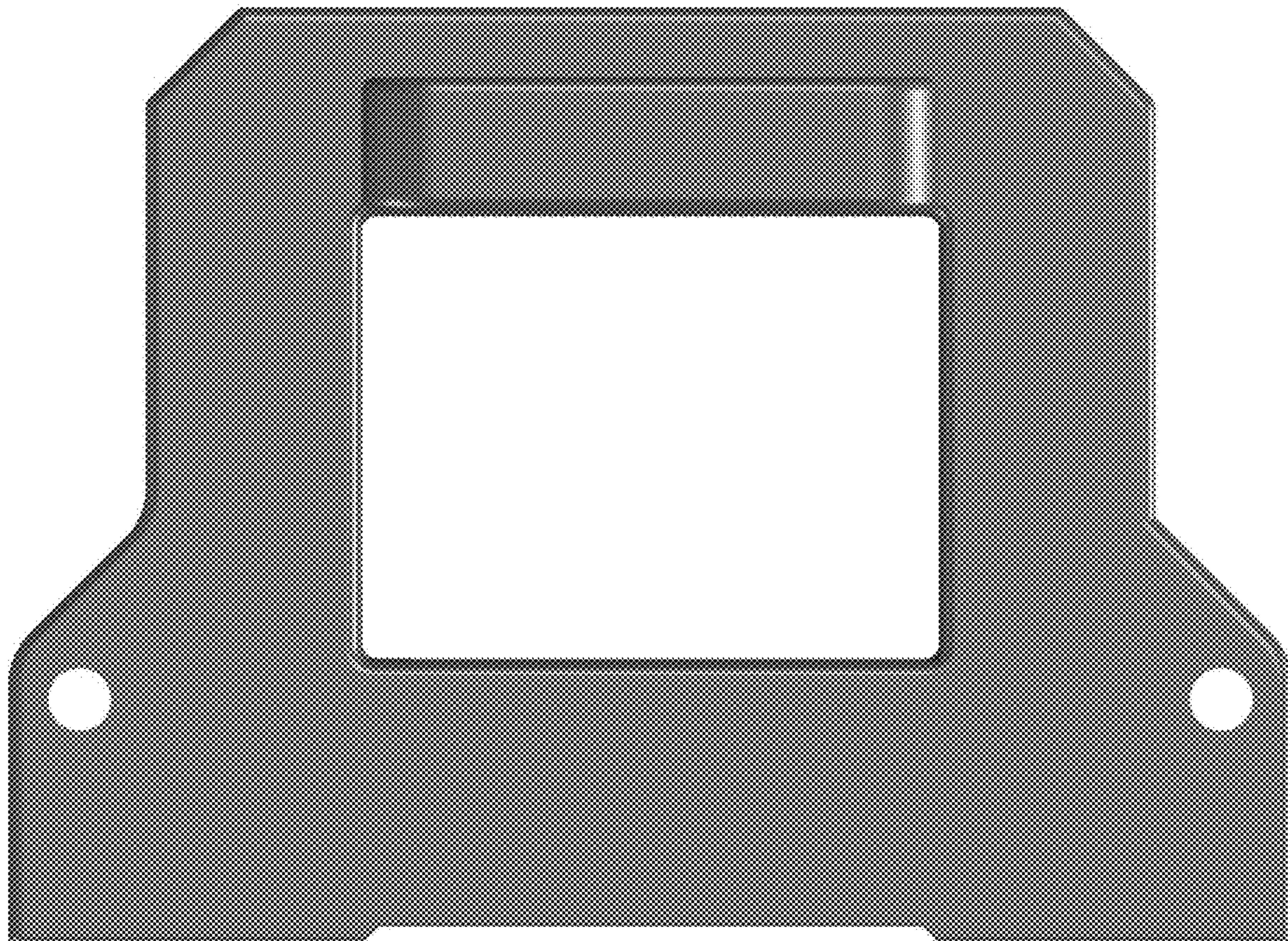
**1.2**



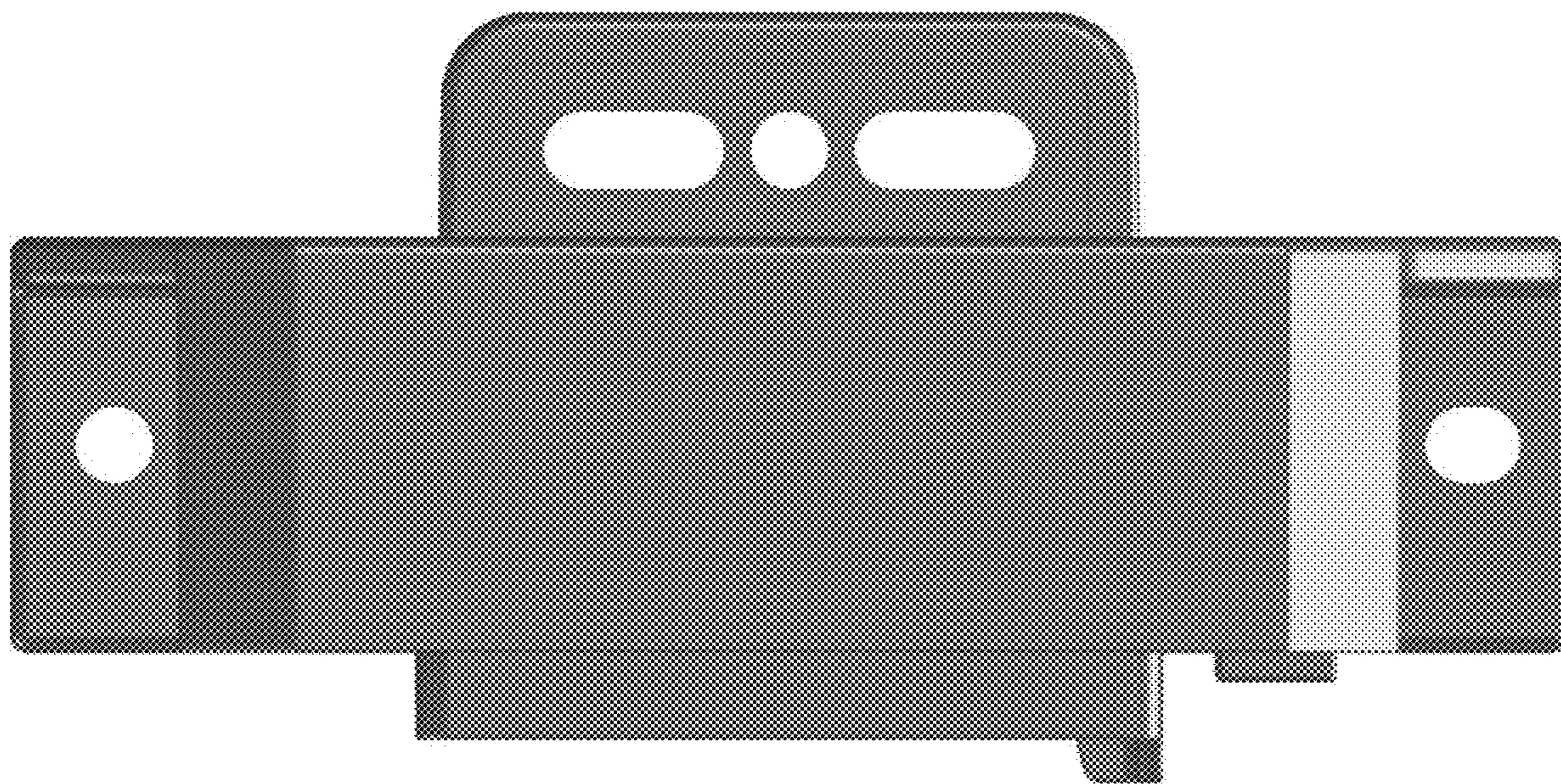
**1.3**



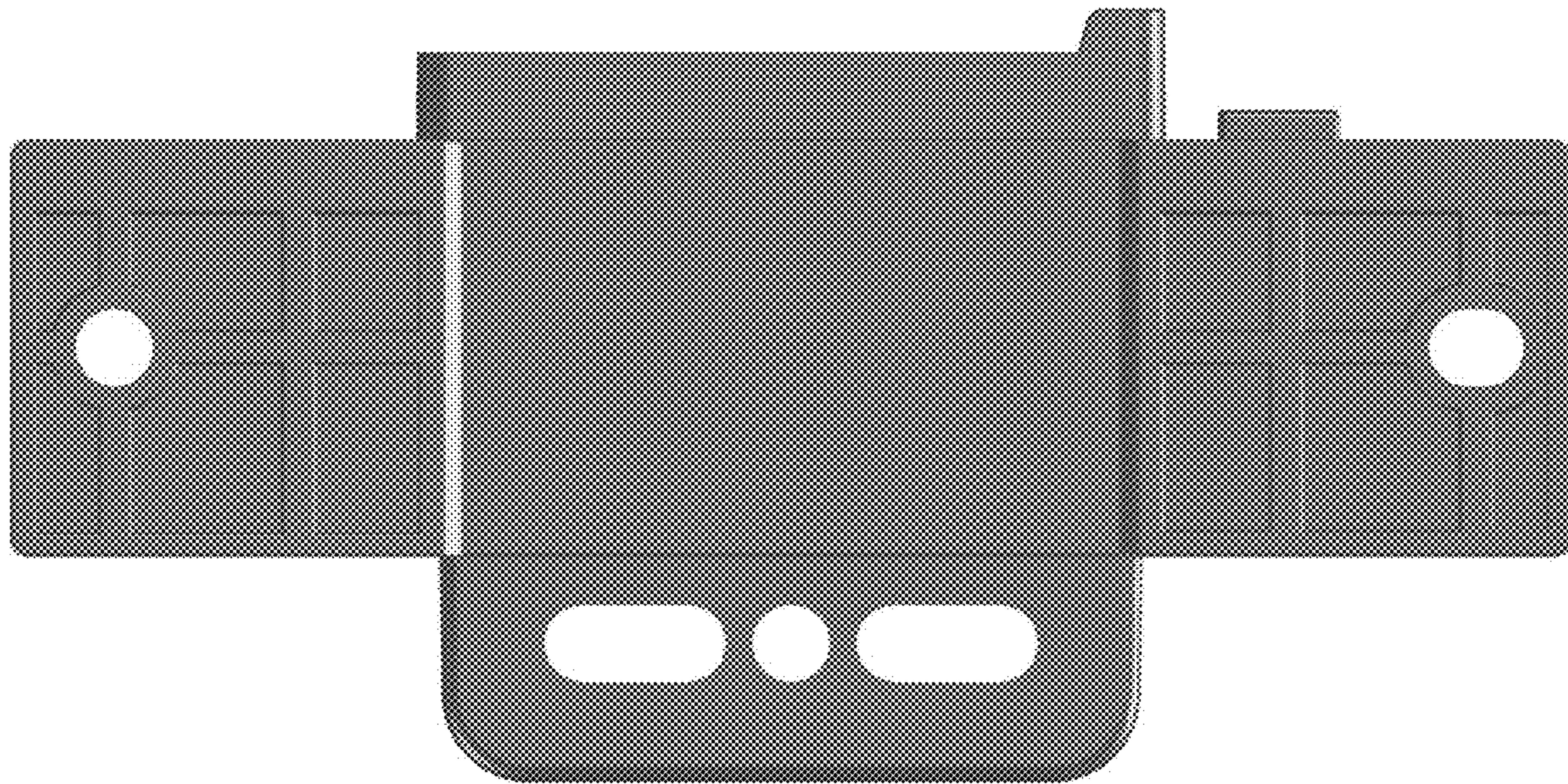
**1.4**



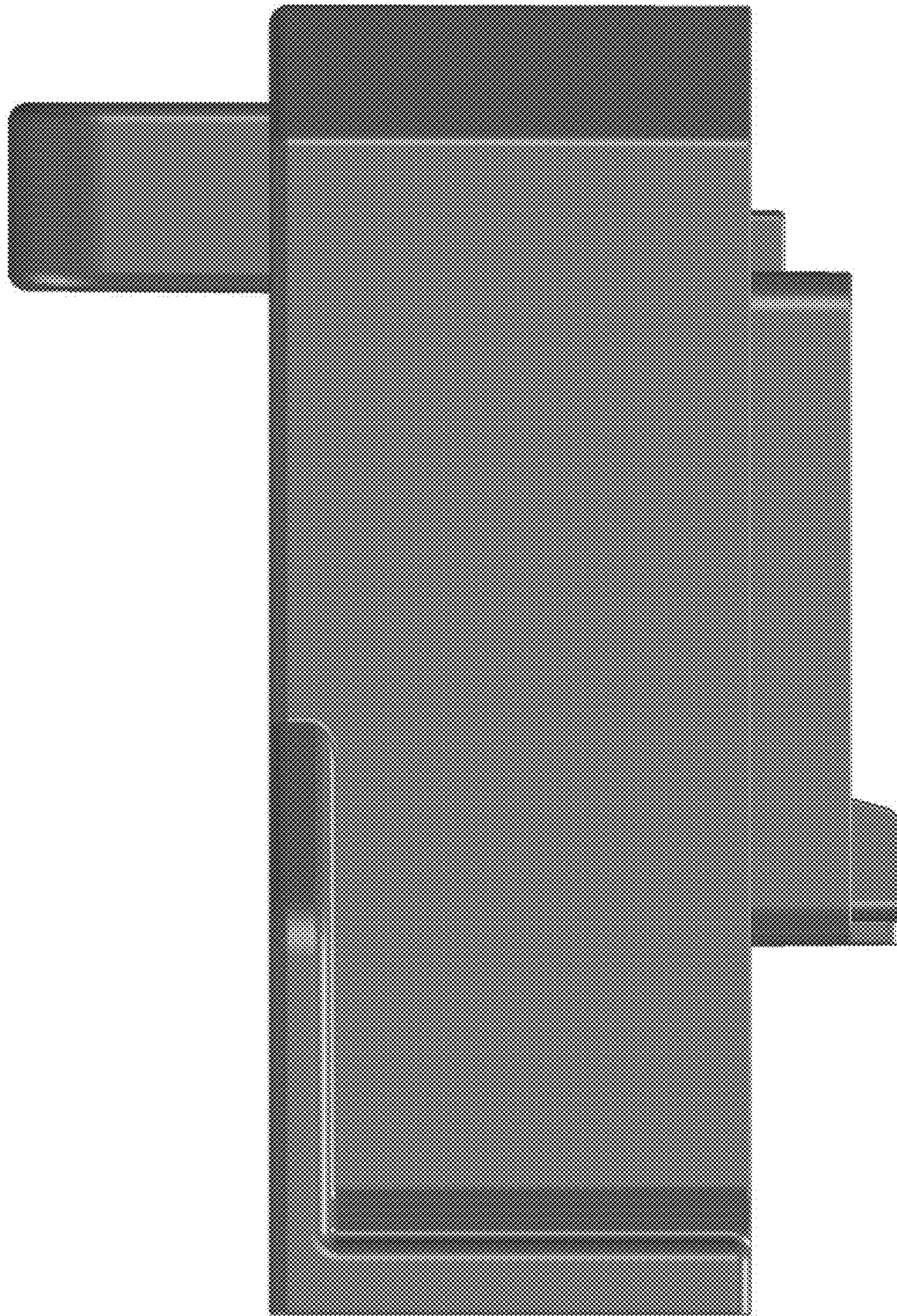
**1.5**



**1.6**



**1.7**



**1.8**

