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

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(54) **CONNECTOR**

A47B 88/044; A47B 2021/0335; H02G  
3/126; F16B 47/00; F16B 47/006; A47G  
1/17; A47K 2201/00

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See application file for complete search history.

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Guangdong (CN)

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(73) Assignee: **ROE Visual Co., Ltd.**, Shenzhen (CN)

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

(Continued)

(21) Appl. No.: **29/585,202**

*Primary Examiner* — Katie Stofko

(22) Filed: **Nov. 21, 2016**

(57) **CLAIM**

(51) **LOC (11) Cl.** ..... **14-02**

The ornamental design for a connector, as shown and described.

(52) **U.S. Cl.**

USPC ..... **D14/451**

**DESCRIPTION**

(58) **Field of Classification Search**

USPC ..... D14/371-382, 125-129, 336, 337,  
D14/447-452, 492, 335, 239, 457,  
D14/439-441, 432, 251-253; D8/349,  
D8/354, 363, 373, 376, 380; D21/333;  
D12/415; D3/10, 218; 348/180, 184,  
348/325, 739, 825; 248/323, 278.1, 286.1  
CPC ..... G06F 3/0412; G06F 3/016; G06F 3/0488;  
G06F 3/011; G06F 3/038; G06F 3/03543;  
G06F 3/0338; G06F 3/0202; G06F  
3/0219; G06F 3/0213; G06F 1/1616;  
G06F 3/023; G06F 3/04883; G02F  
1/13338; G02F 1/1313; G02F 1/1333;  
G02F 1/135; G02F 1/132; G02F  
1/133308; G02F 1/134309; G02F  
1/13718; G09G 3/3648; G06K 15/1252;  
B41J 2/465; G03F 7/70291; G02B  
27/0172; G02B 5/30; G02B 2027/0118;  
G02B 27/0101; F16M 13/02; F16M  
13/00; F16M 11/10; F16M 11/04; F16M  
2200/08; F16M 11/2021; A47B 21/0314;

The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee.

FIG. 1 is a first perspective view of a connector showing our new design;

FIG. 2 is a second perspective view thereof;

FIG. 3 is a third perspective view thereof;

FIG. 4 is a fourth perspective view thereof;

FIG. 5 is a fifth perspective view thereof;

FIG. 6 is a sixth perspective view thereof;

FIG. 7 is a seventh perspective view thereof;

FIG. 8 is an eighth perspective view thereof;

FIG. 9 is a ninth perspective view thereof;

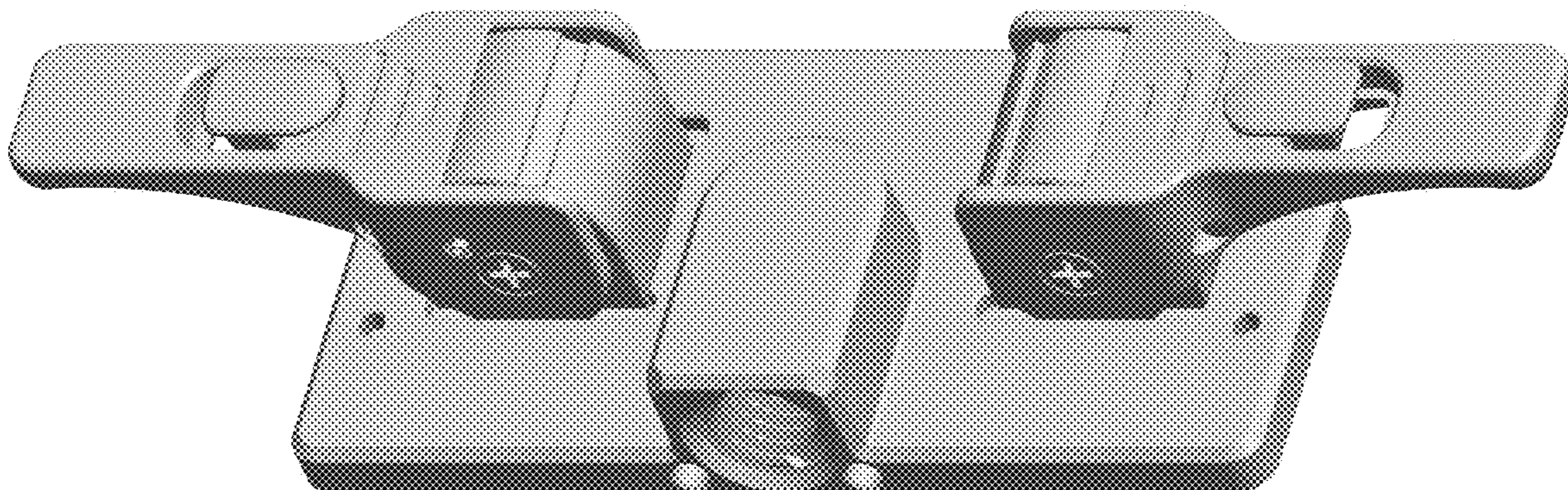
FIG. 10 is a tenth perspective view thereof;

FIG. 11 is an eleventh perspective view thereof;

FIG. 12 is a twelfth perspective view thereof; and,

FIG. 13 is a thirteenth perspective view thereof.

**1 Claim, 13 Drawing Sheets**  
**(13 of 13 Drawing Sheet(s) Filed in Color)**



(56)

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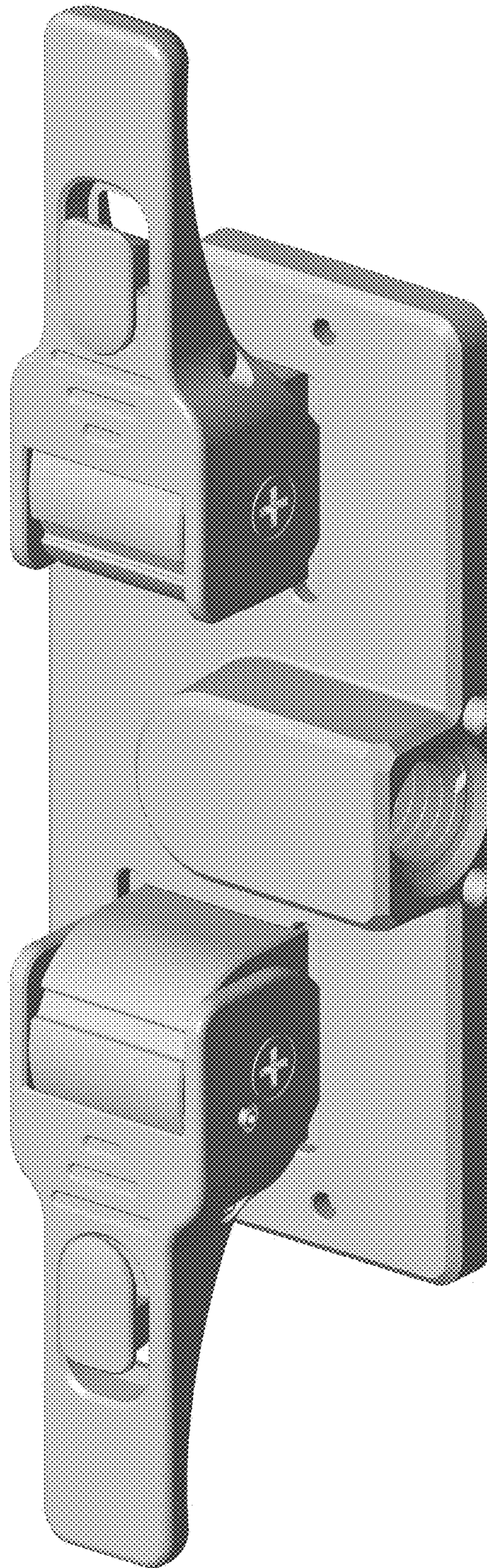


Fig. 1

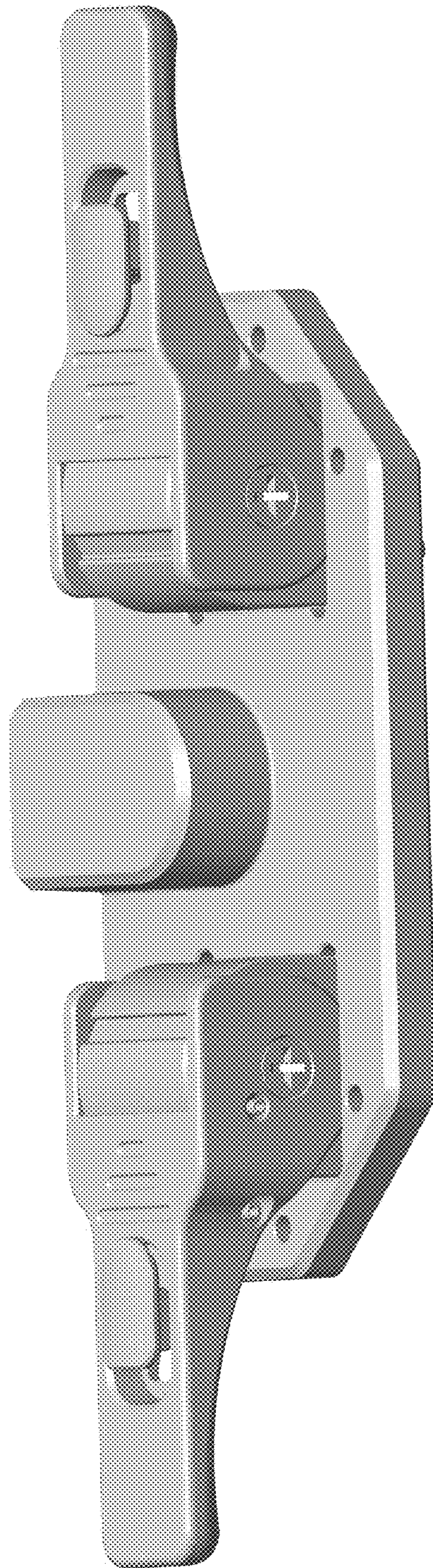


Fig. 2

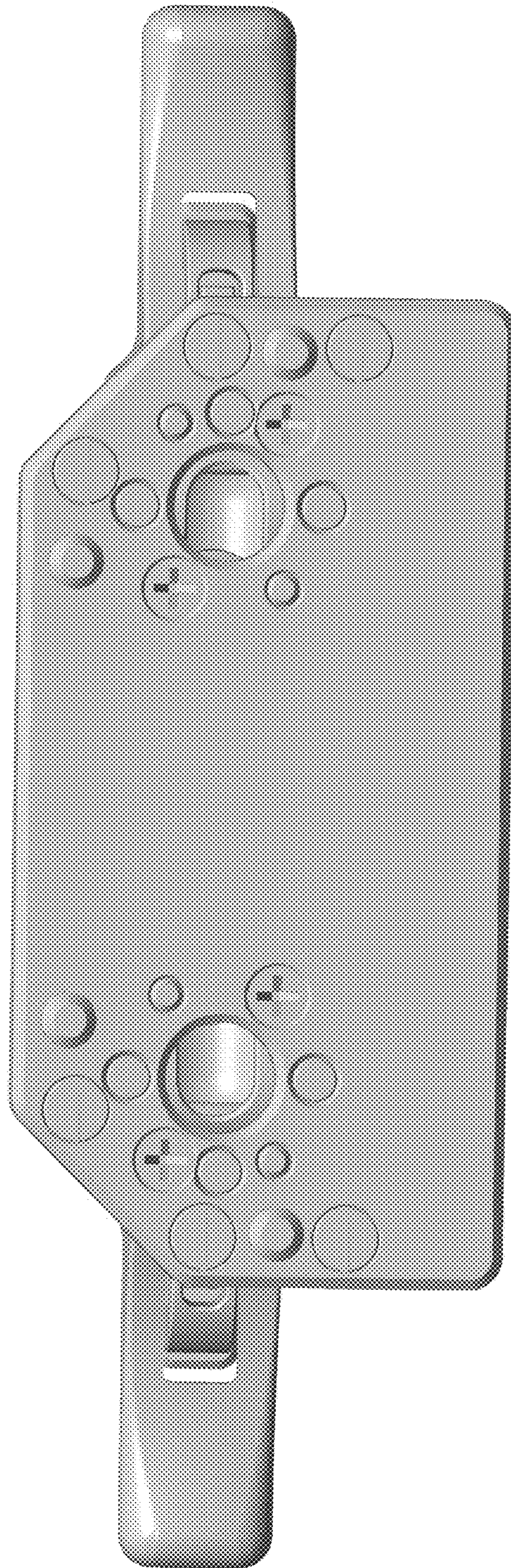


FIG. 3

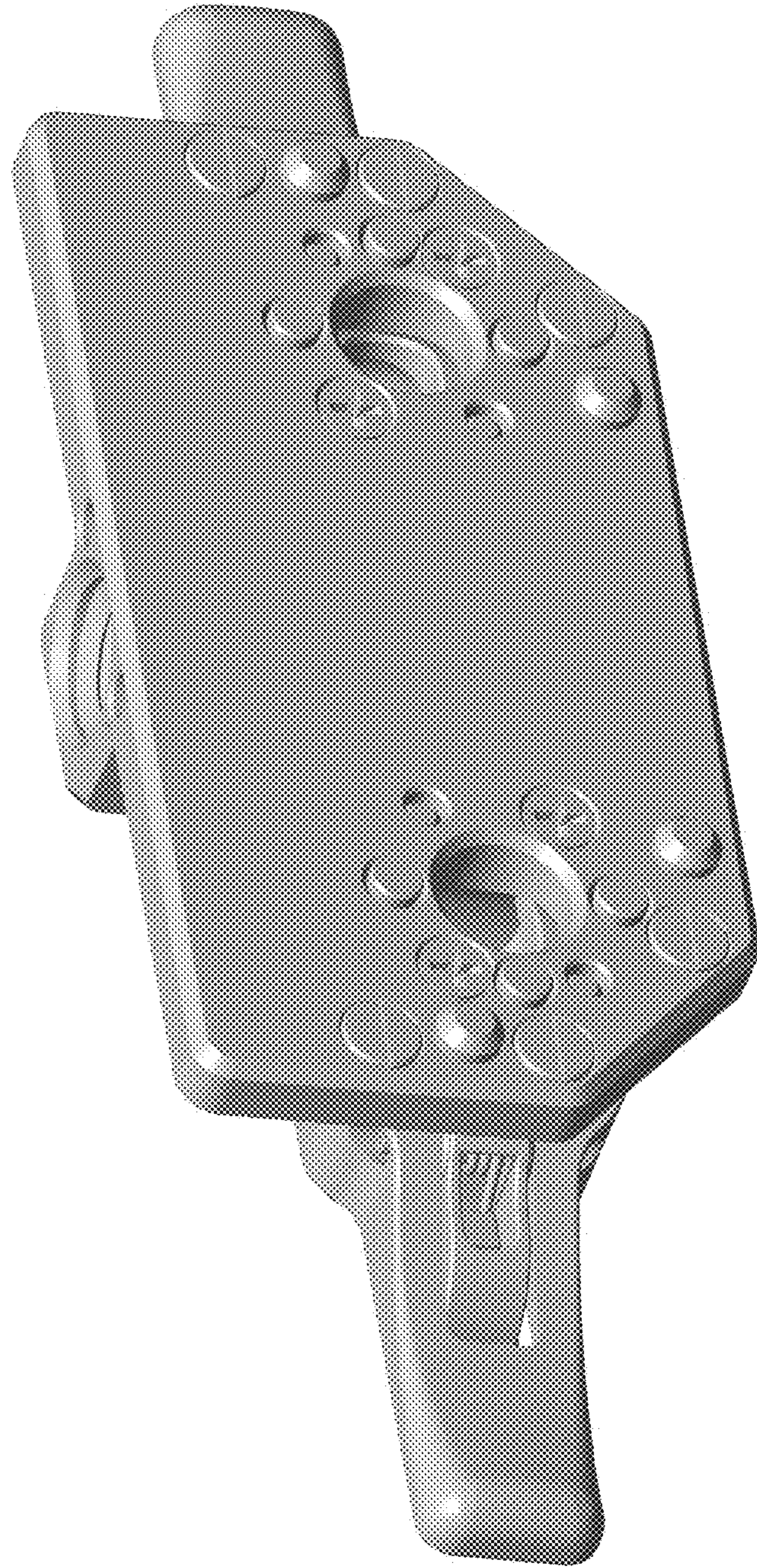


Fig. 4

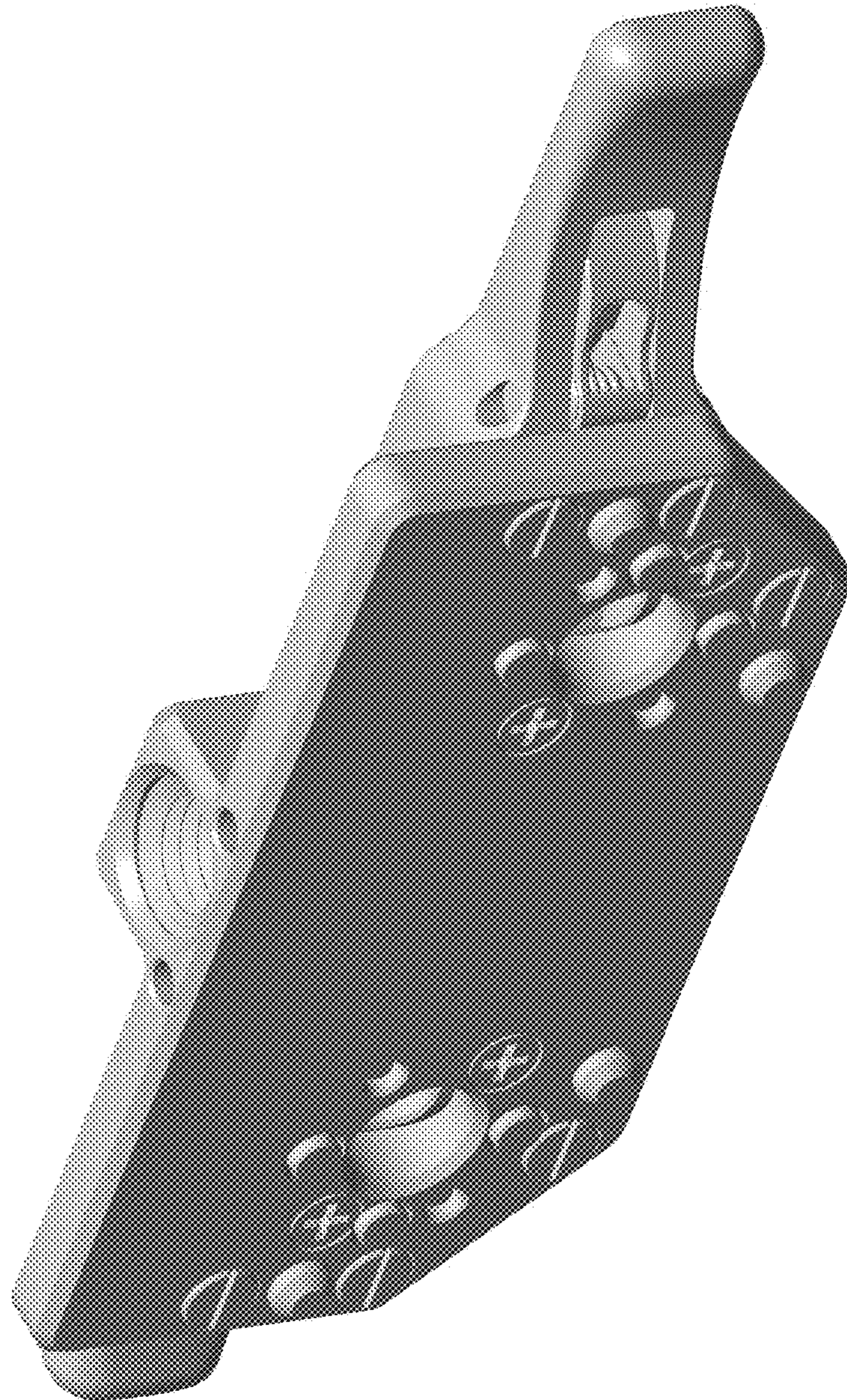


FIG. 5

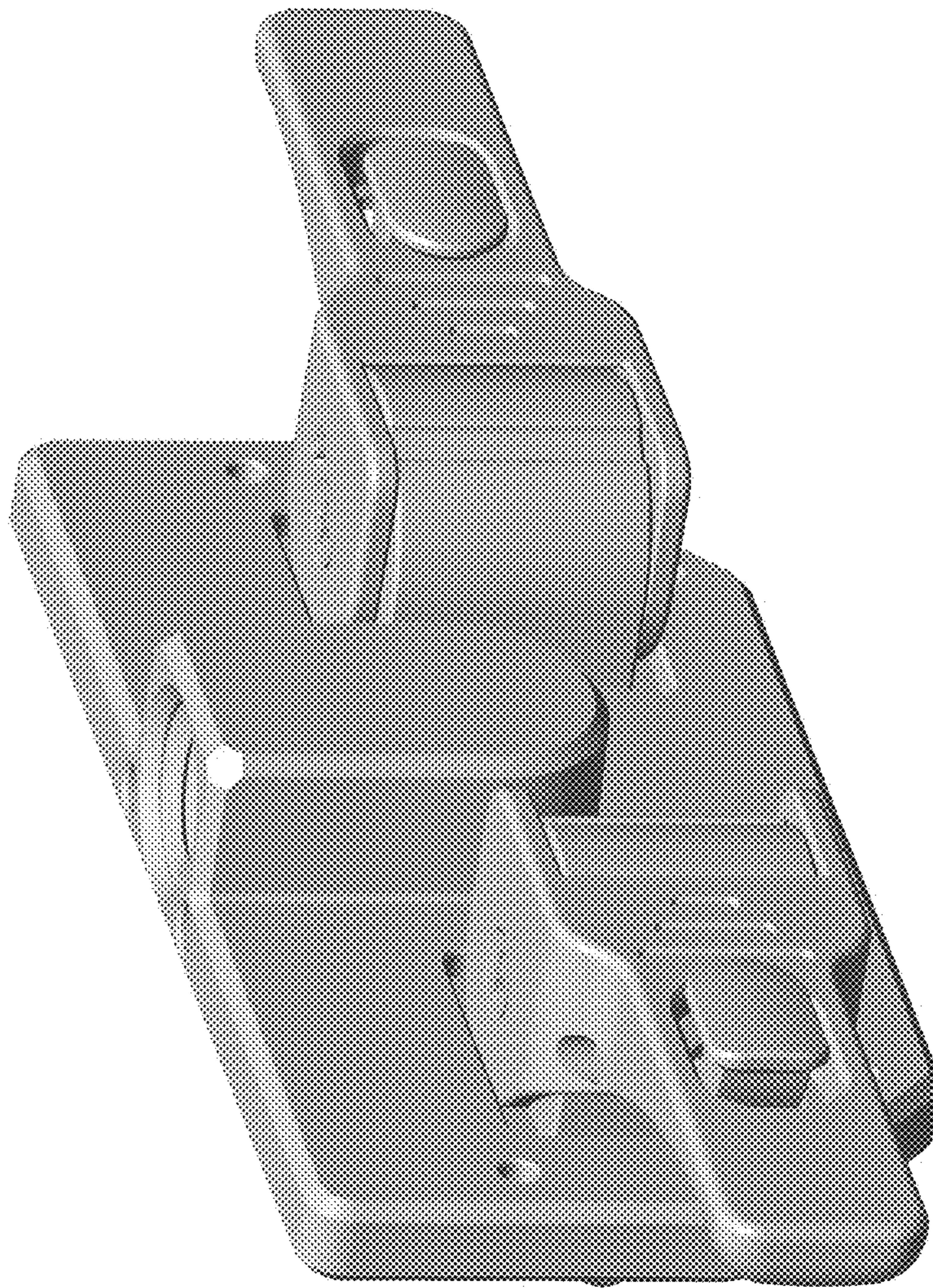


Fig. 6



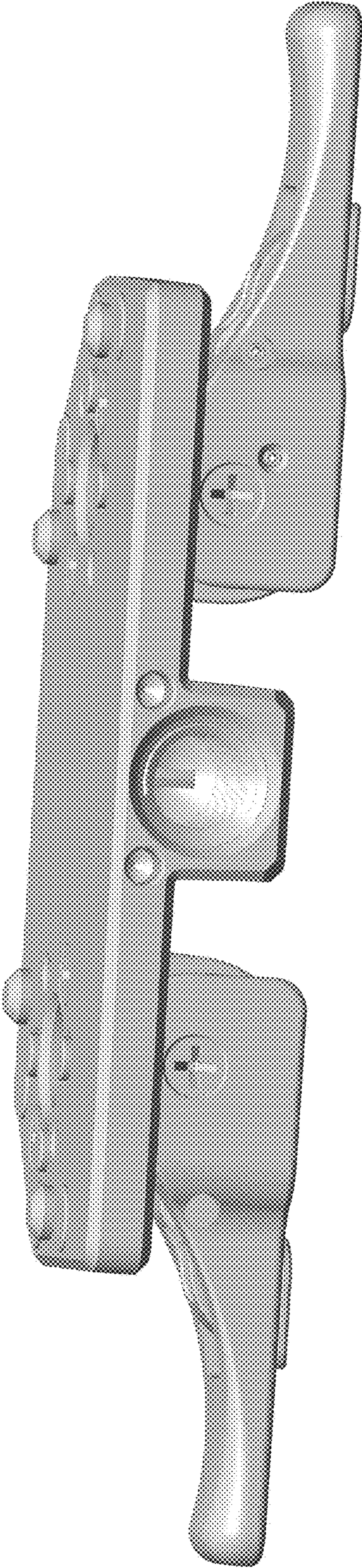


Fig. 7

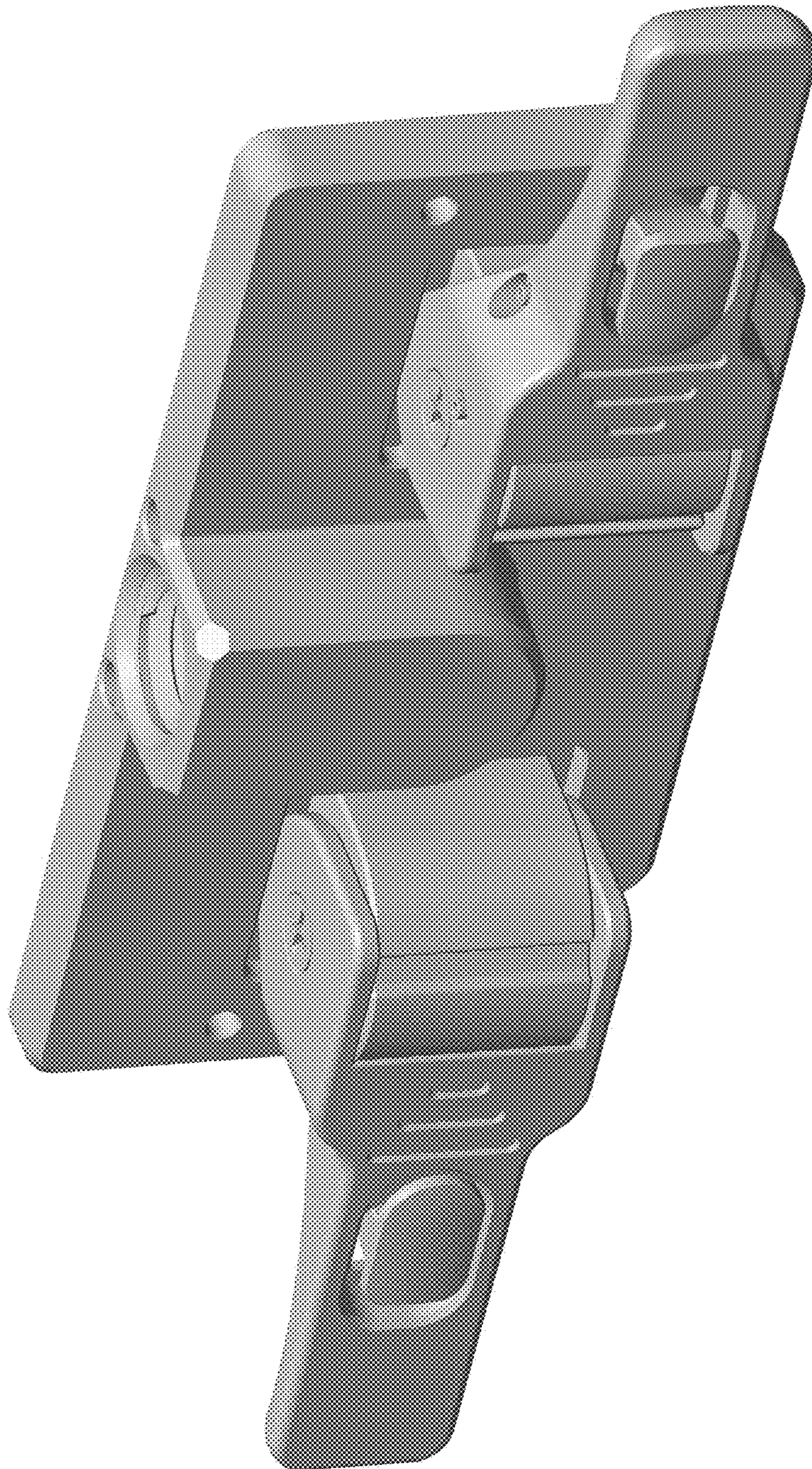


Fig. 8

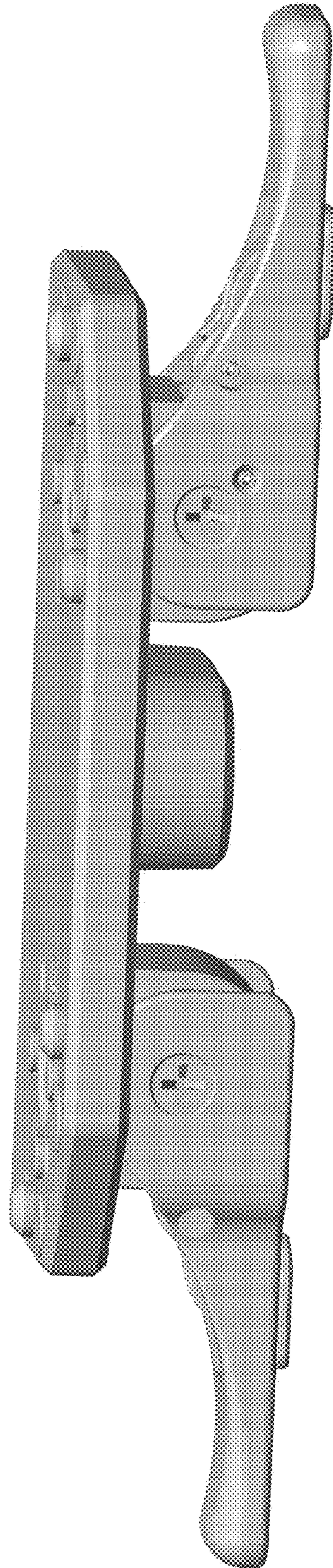


Fig. 9

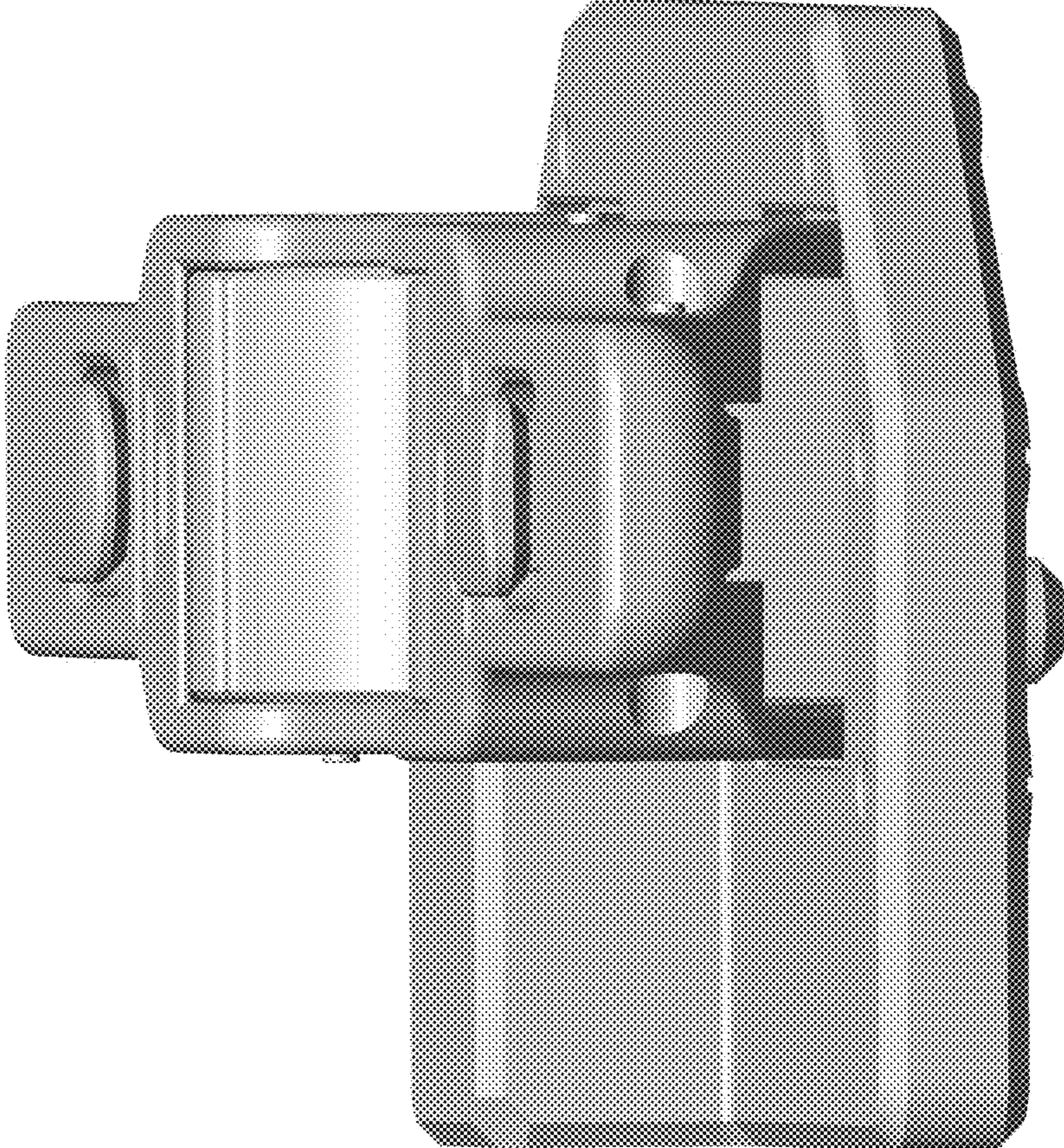


Fig. 10

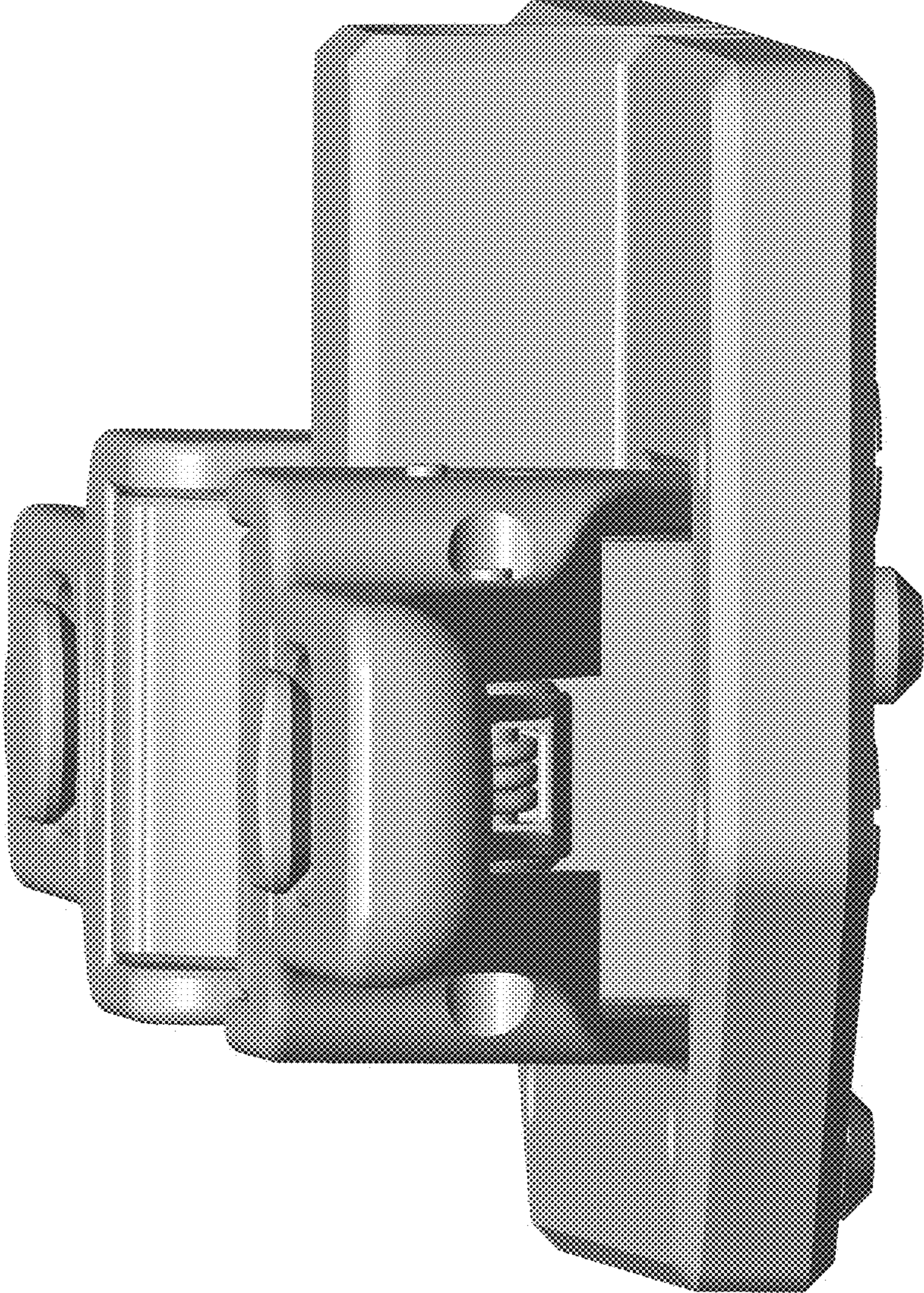


Fig. 11

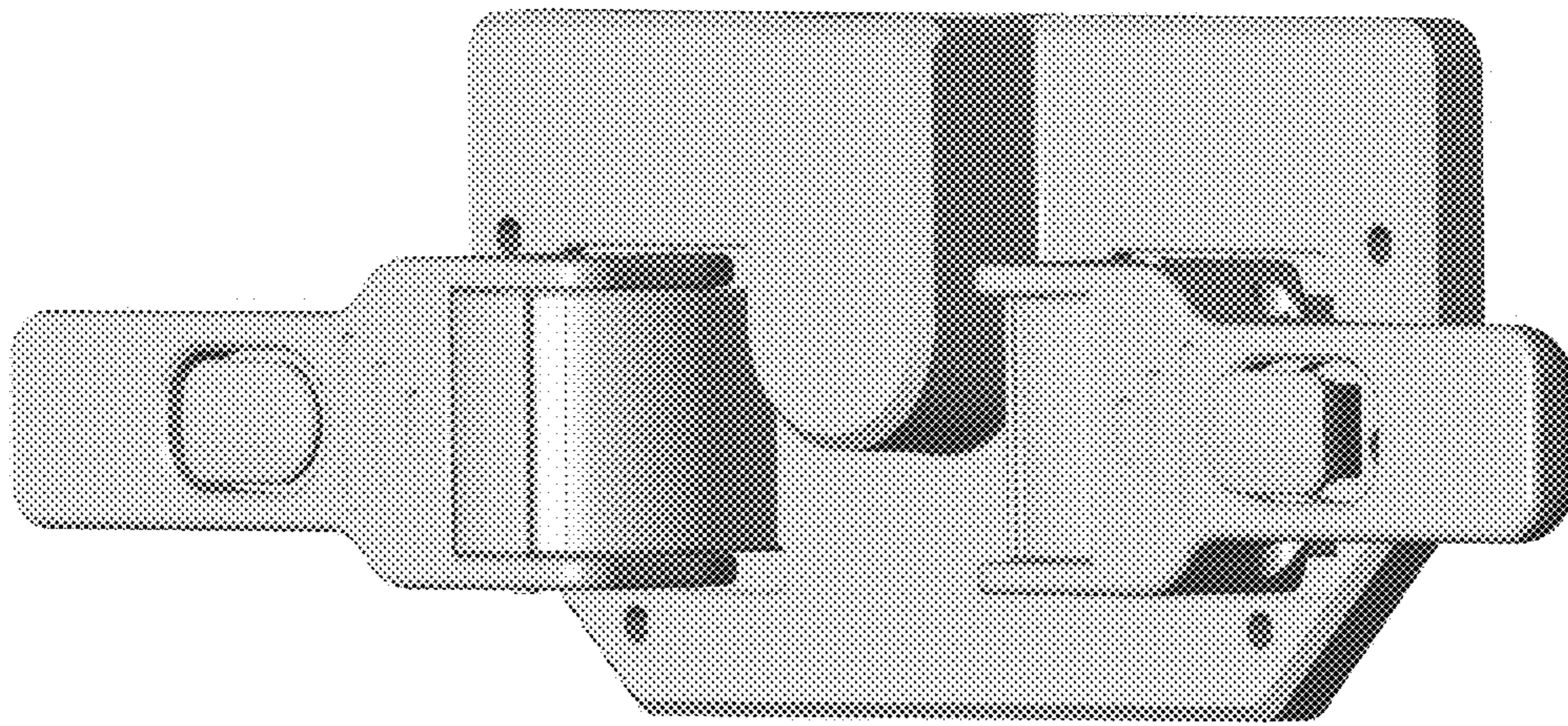


Fig. 12

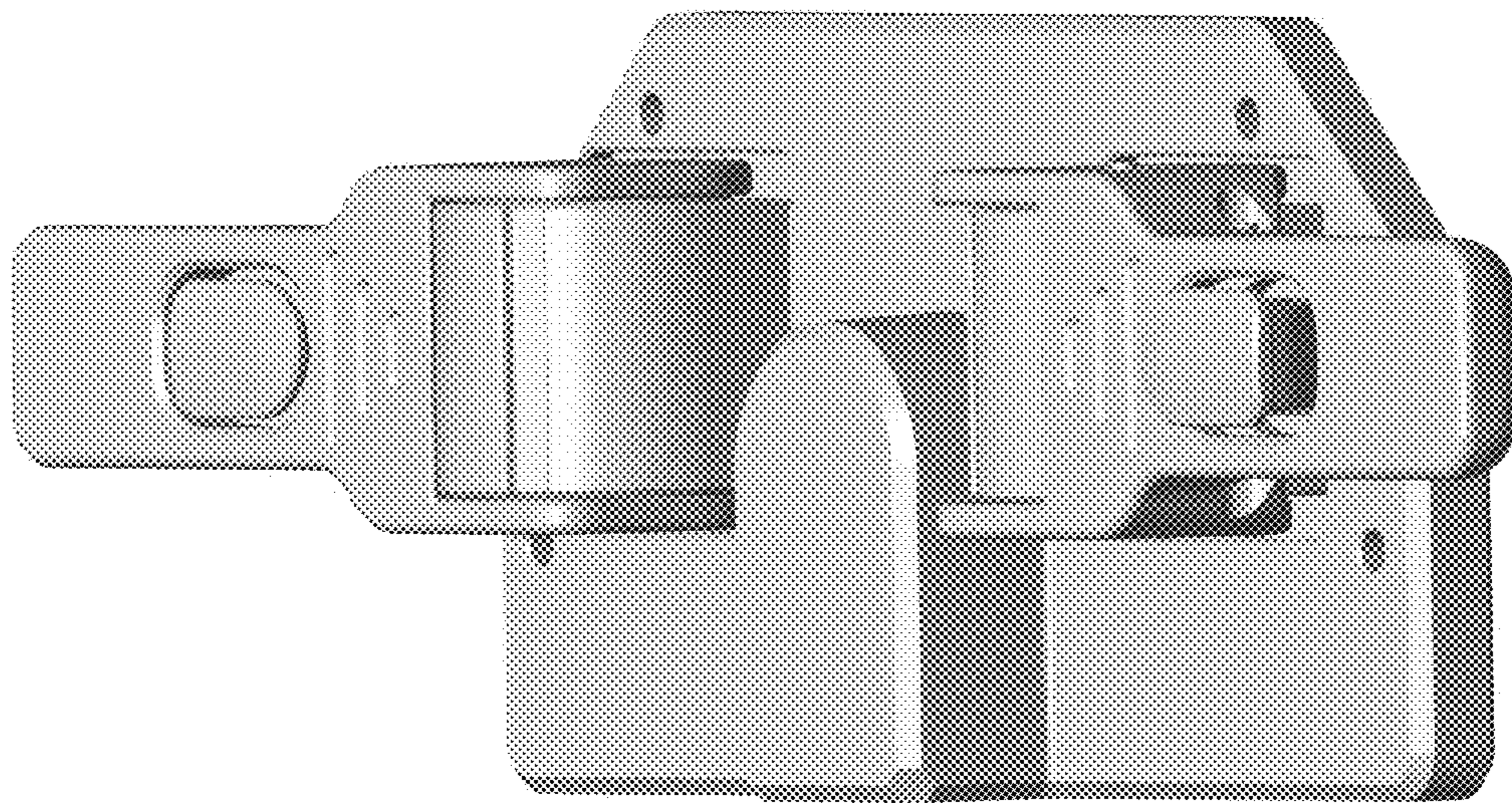


Fig. 13