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(12) **United States Design Patent**  
**Hidaka**

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(54) **LOWER ELECTRODE STRUCTURE FOR WELDING**

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(73) Assignee: **SMK Co., Ltd.**, Kanagawa (JP)

(\*\*) Term: **14 Years**

(21) Appl. No.: **29/328,257**

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(30) **Foreign Application Priority Data**

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Jun. 24, 2008	(JP)	.....	2008-016106
Oct. 20, 2008	(JP)	.....	2008-026875

(51) **LOC (9) Cl.** ..... **15-09**

(52) **U.S. Cl.** ..... **D15/144**

(58) **Field of Classification Search** ..... D15/144,  
D15/144.1, 144.2; 219/60, 86.25, 86.33,  
219/86.61, 119, 120, 121.48, 121.52; 310/80  
See application file for complete search history.

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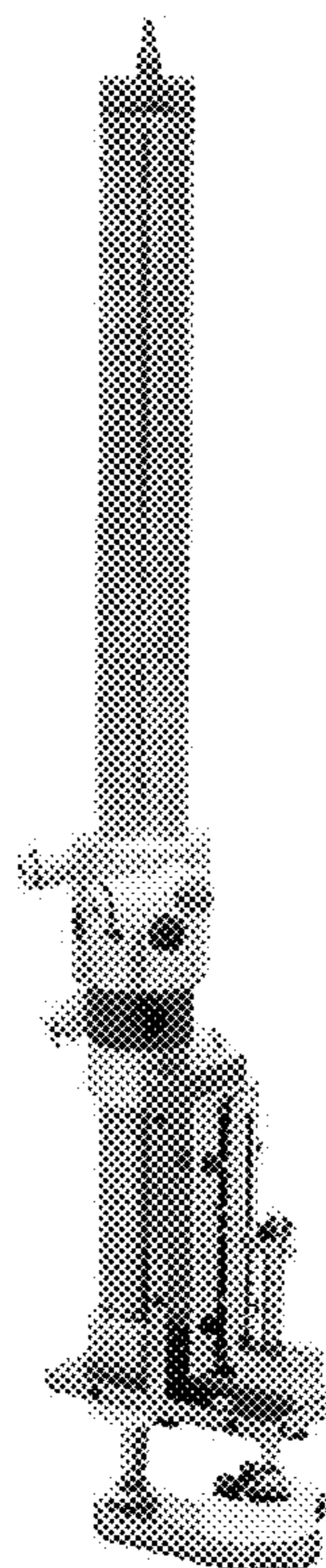
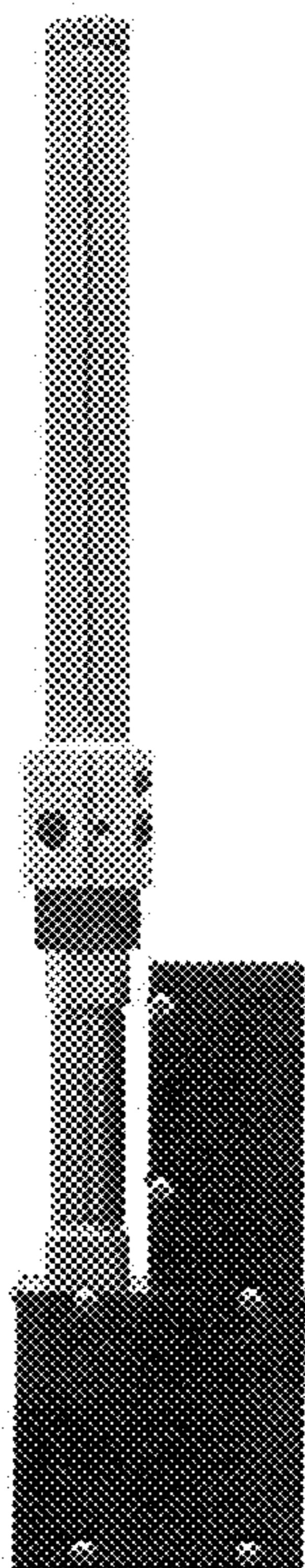
(57) **CLAIM**

The ornamental designs for a lower electrode structure for welding, as shown and described.

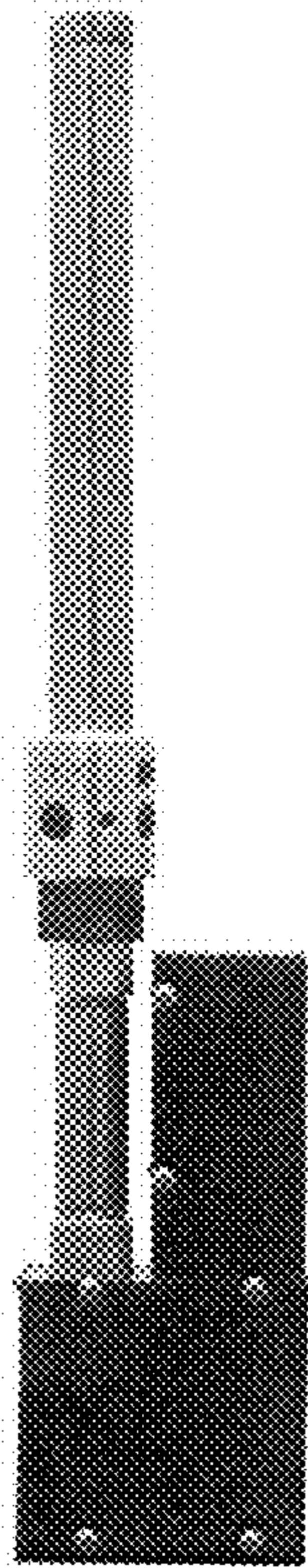
**DESCRIPTION**

FIG. 1 is a front view of a lower electrode structure for welding showing my new design;  
 FIG. 2 is back view thereof;  
 FIG. 3 is a left side view thereof;  
 FIG. 4 is a right side view thereof;  
 FIG. 5 is a top view thereof;  
 FIG. 6 is a bottom view thereof;  
 FIG. 7 is a perspective view thereof with case removed showing an alternate condition of use in which a nut positioning pin is attached; and,  
 FIG. 8 is a perspective view thereof with case removed showing an alternate condition of use in which a bolt positioning pin is attached.

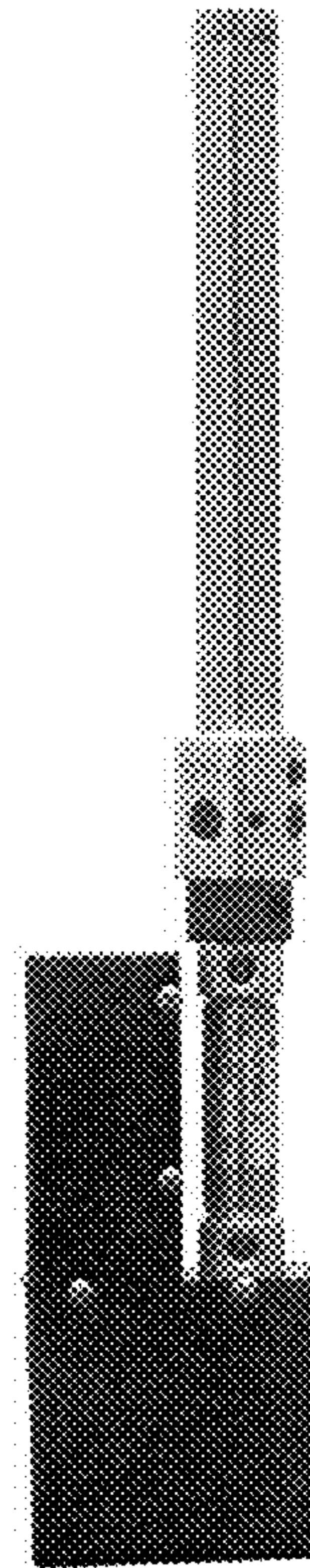
**1 Claim, 2 Drawing Sheets**



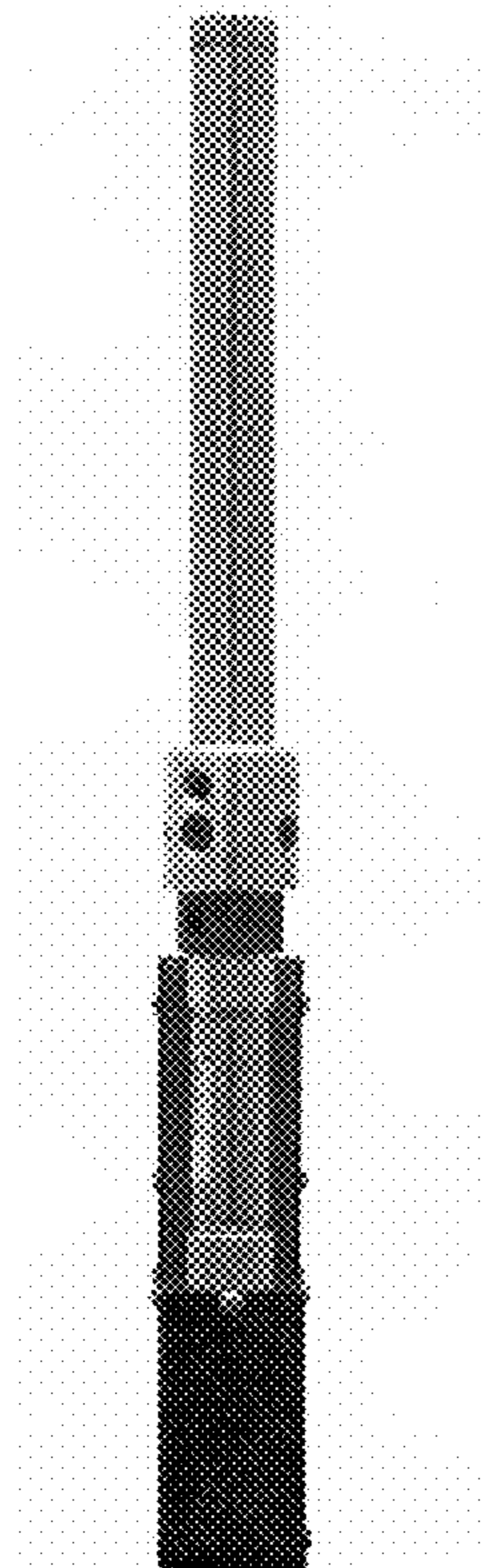
【Fig. 1】



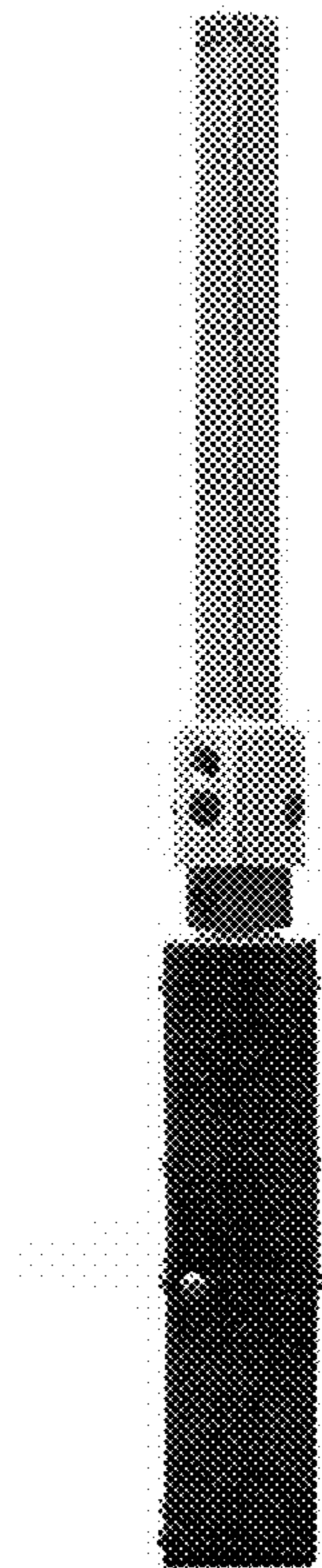
【Fig. 2】



【Fig. 3】



【Fig. 4】





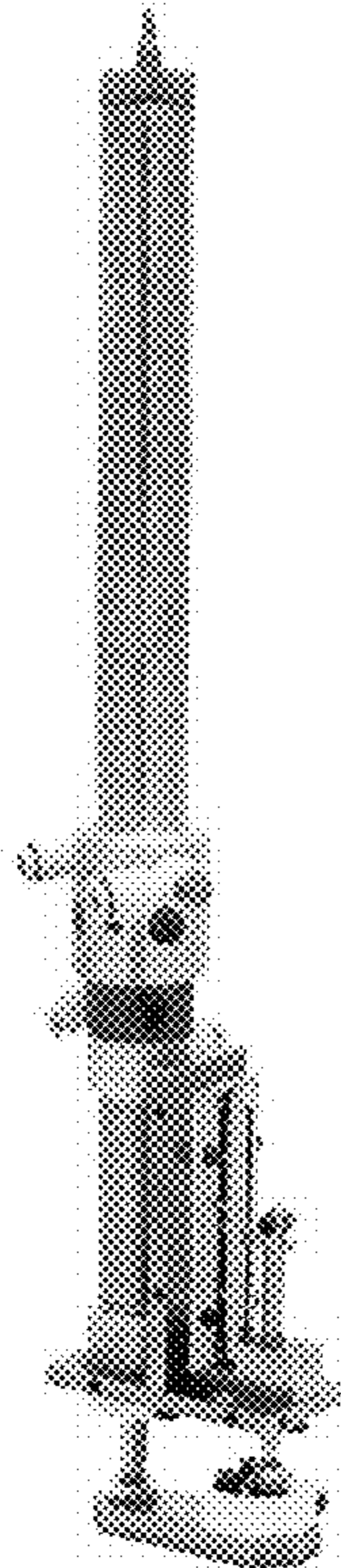
【Fig. 5】



【Fig. 6】



【Fig. 7】



【Fig. 8】

