



US00D954520S

(12)

United States Design Patent

Li

(10) Patent No.:

US D954,520 S

(45) Date of Patent:

** Jun. 14, 2022

(54) SAFETY LOCK INSTALLATION TOOL

(71) Applicant: Baoying Li, Zhejiang (CN)

(72) Inventor: Baoying Li, Zhejiang (CN)

(**) Term: 15 Years

(21) Appl. No.: 29/785,006

(22) Filed: May 23, 2021

(51) LOC (13) Cl. 08-05

(52) U.S. Cl.
USPC D8/71; D10/64

(58) Field of Classification Search
USPC D8/14, 71, 330, 349
CPC ... B23B 47/287; B23B 51/0426; B23B 49/02;
B23B 2247/06; Y10T 408/567; Y10T
408/98; Y10T 408/563; E05B 17/06
See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

5,116,170	A *	5/1992	Palmer	B23B 47/28 408/72 B
5,222,845	A *	6/1993	Goldstein	E05B 17/06 408/103
D356,271	S *	3/1995	Adamik	D10/64
D372,433	S *	8/1996	Brutscher	D10/64
D384,255	S	9/1997	Beckner	
5,762,115	A *	6/1998	Shouse	E05D 11/0009 144/365
7,530,770	B2 *	5/2009	Chao	B23B 47/287 408/103
D871,865	S	1/2020	Higgins	
D924,664	S *	7/2021	Patel	D8/343

2005/0129472	A1 *	6/2005	Liu	E05B 17/06 408/115 R
2005/0210690	A1 *	9/2005	Morton	B23B 47/287 33/194
2007/0041800	A1 *	2/2007	Santos	B23B 47/287 408/115 R
2008/0115637	A1	5/2008	Mayfield	
2014/0064867	A1 *	3/2014	Trettin	B23B 49/02 408/115 B
2014/0366395	A1 *	12/2014	Ward	E04F 21/003 33/613
2020/0141153	A1 *	5/2020	Sawa	E05B 17/06

* cited by examiner

Primary Examiner — Philip S Hyder
(74) Attorney, Agent, or Firm — Zhihua Han; Wen IP
LLC

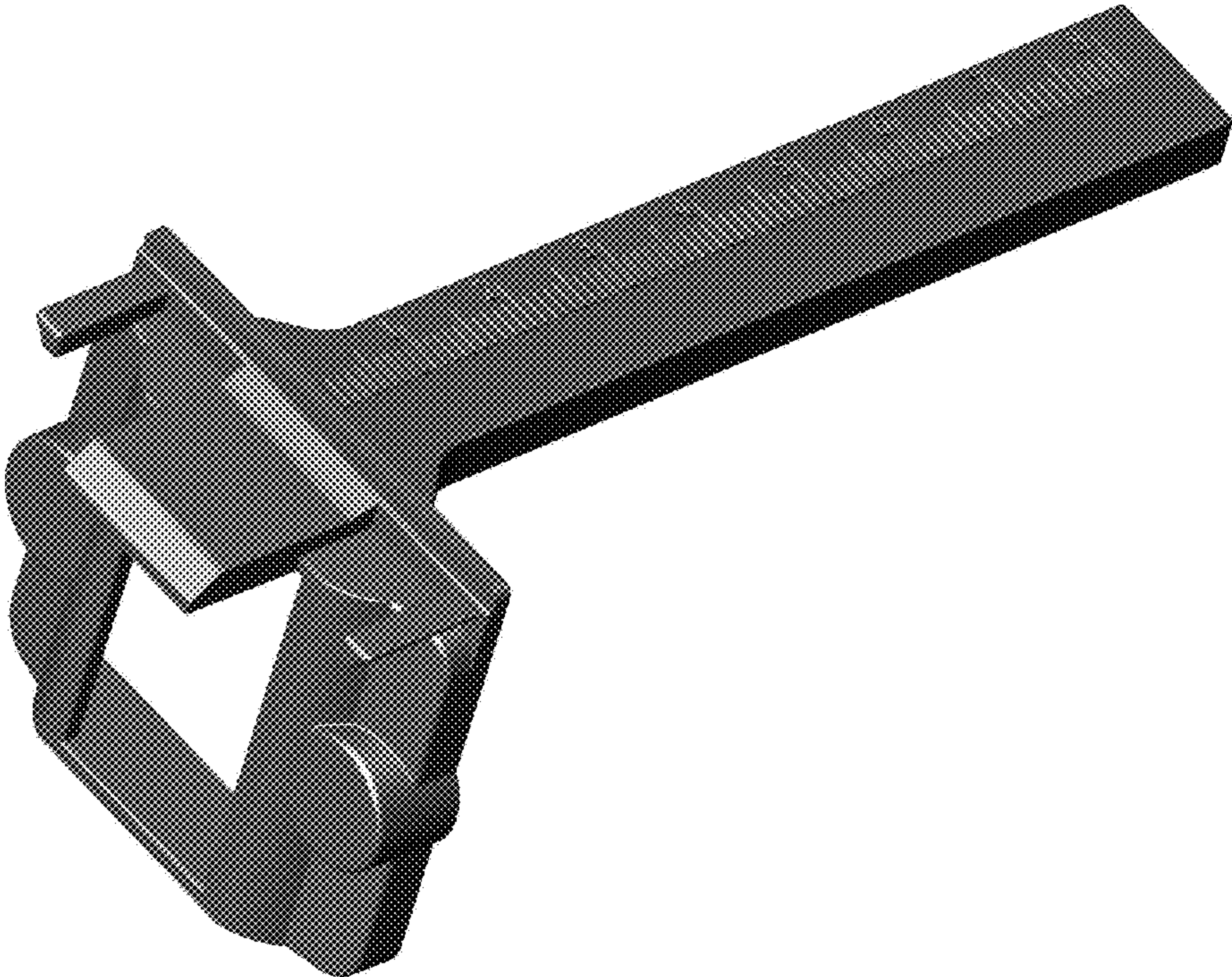
(57) CLAIM

The ornamental design for a safety lock installation tool, as
shown and described.

DESCRIPTION

FIG. 1 is a front, bottom, and left side perspective view of
a safety lock installation tool, showing my new design;
FIG. 2 is a front elevation view thereof;
FIG. 3 is a rear elevation view thereof;
FIG. 4 is a left side elevation view thereof;
FIG. 5 is right side elevation view thereof;
FIG. 4 is a rear elevation view thereof,
FIG. 6 is a top plan view thereof;
FIG. 7 is a bottom plan view thereof; and,
FIG. 8 is a rear, top, and left side perspective view of FIG.
1, shown in an alternative configuration.

1 Claim, 8 Drawing Sheets



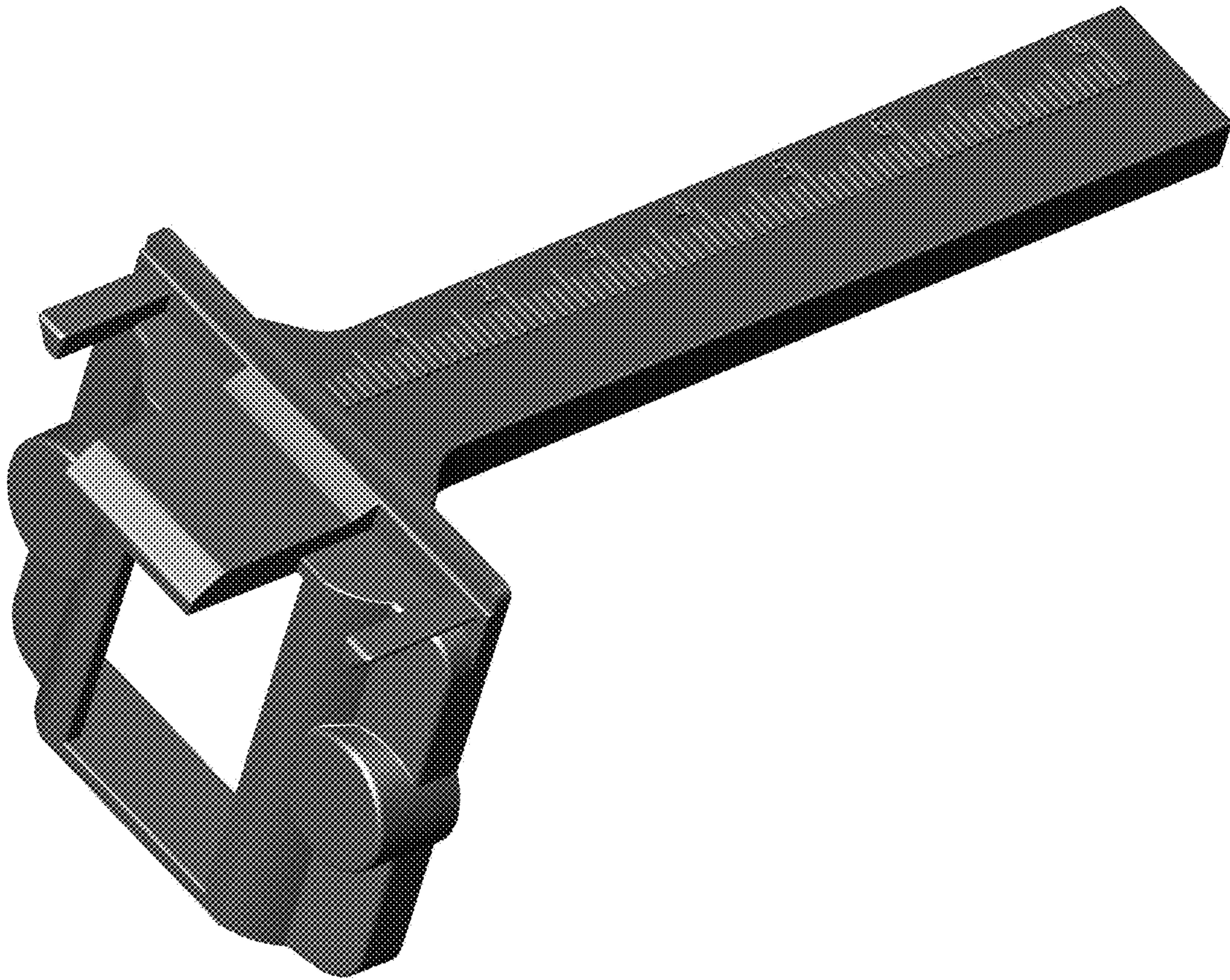


FIG. 1

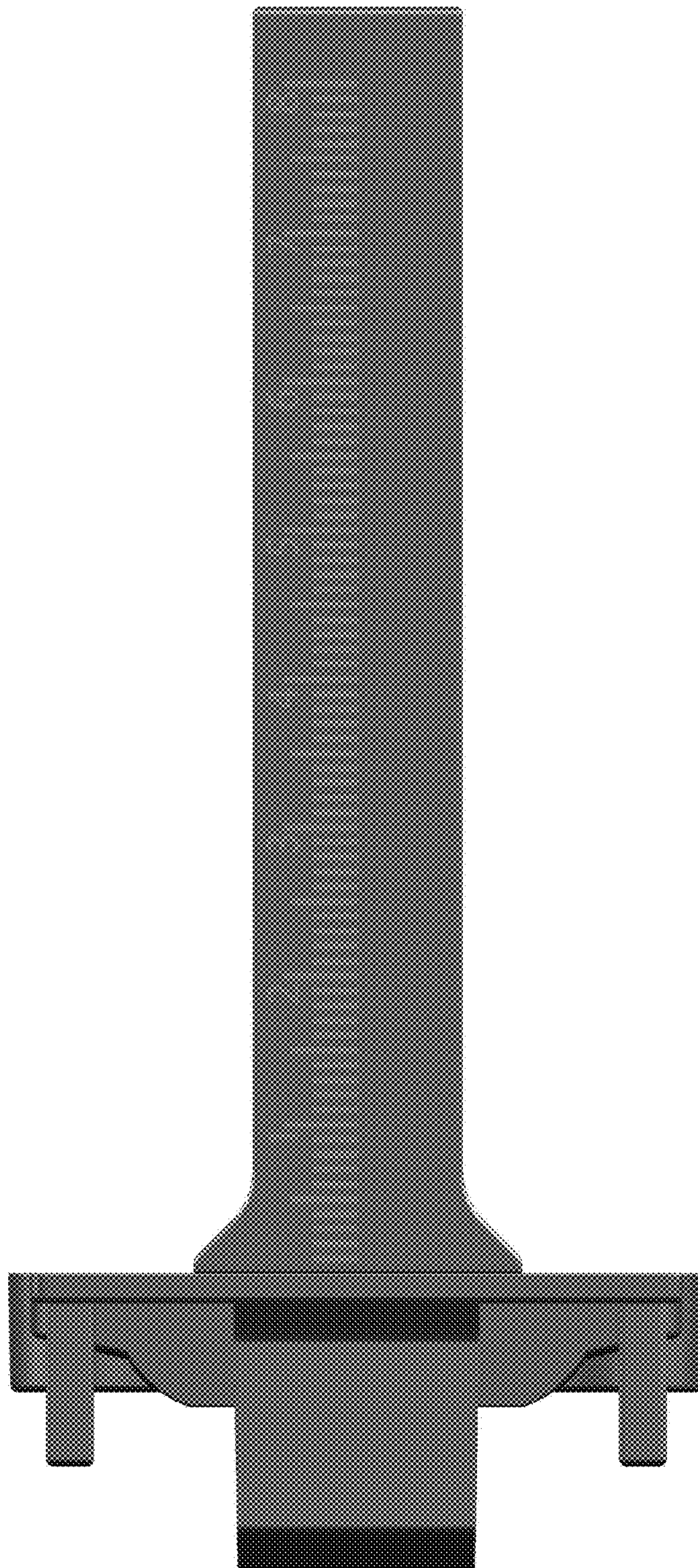


FIG. 2

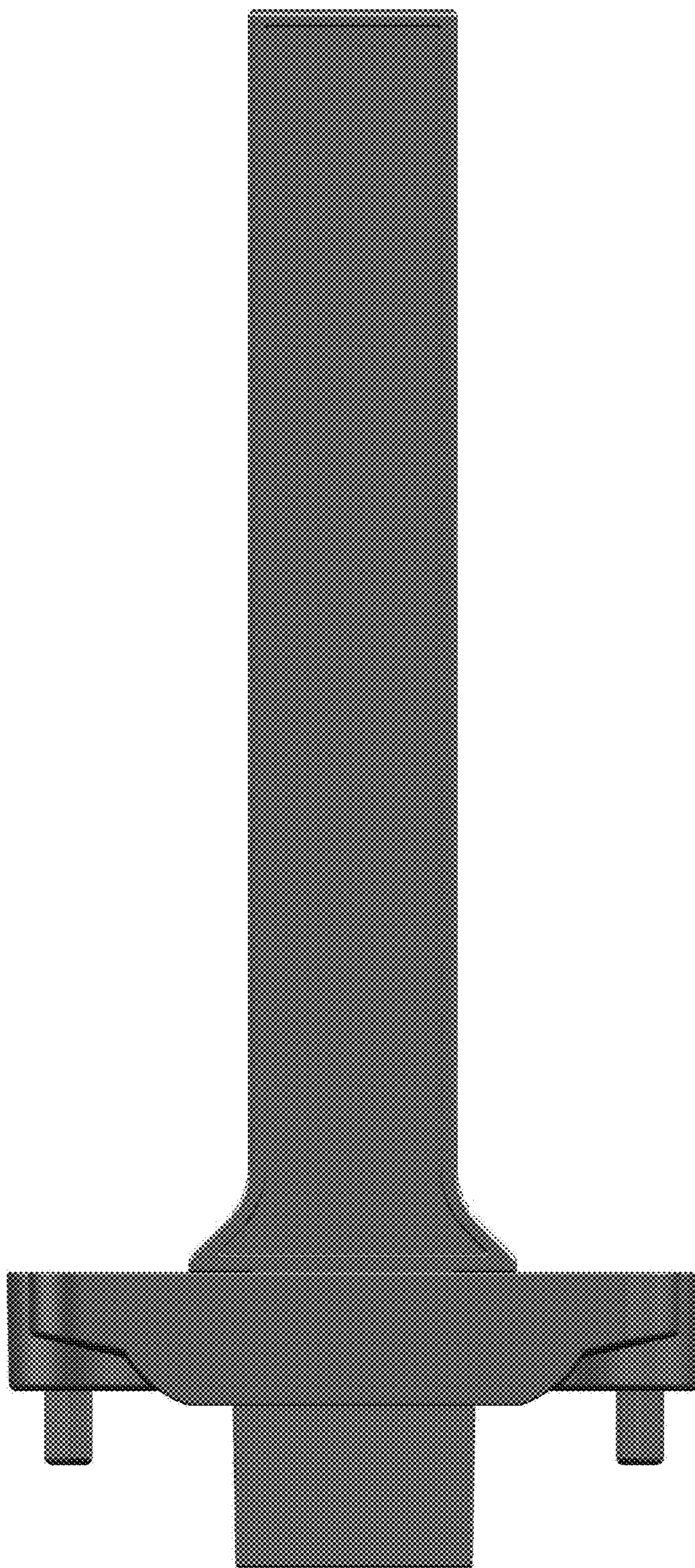


FIG. 3



FIG. 4

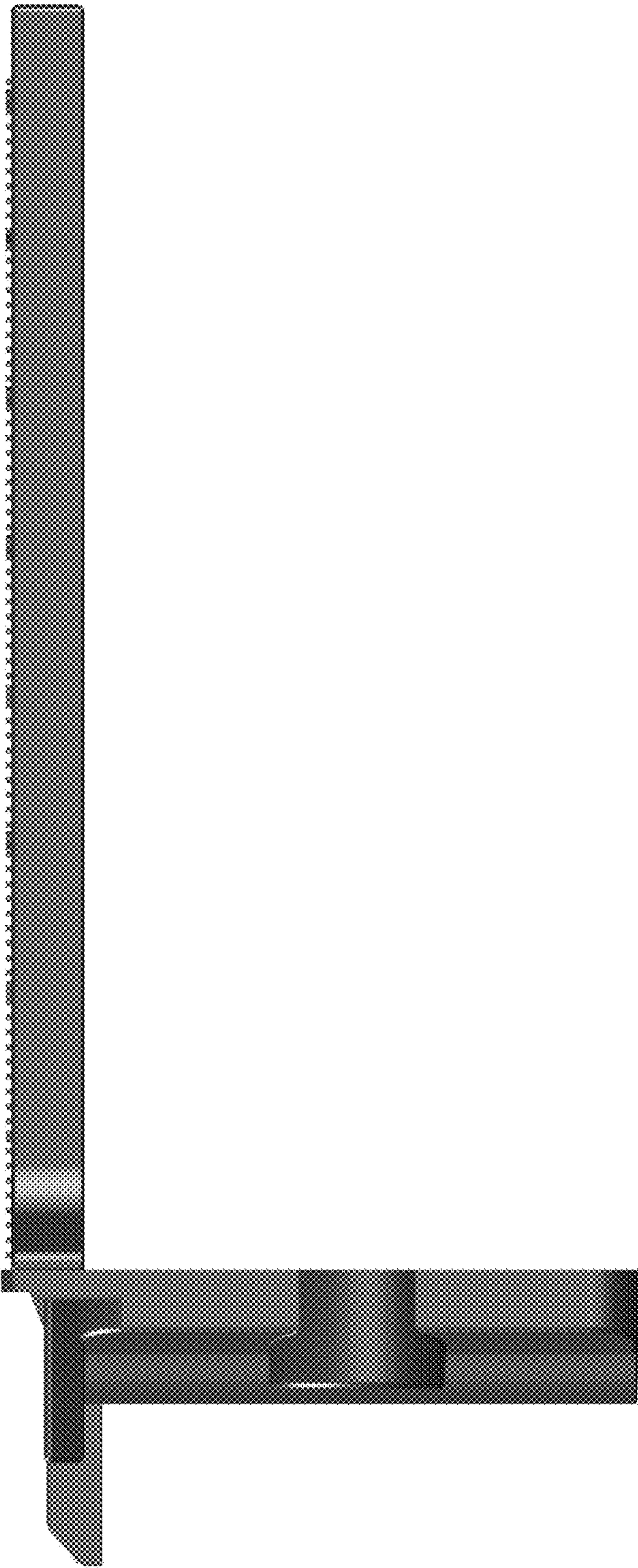


FIG. 5

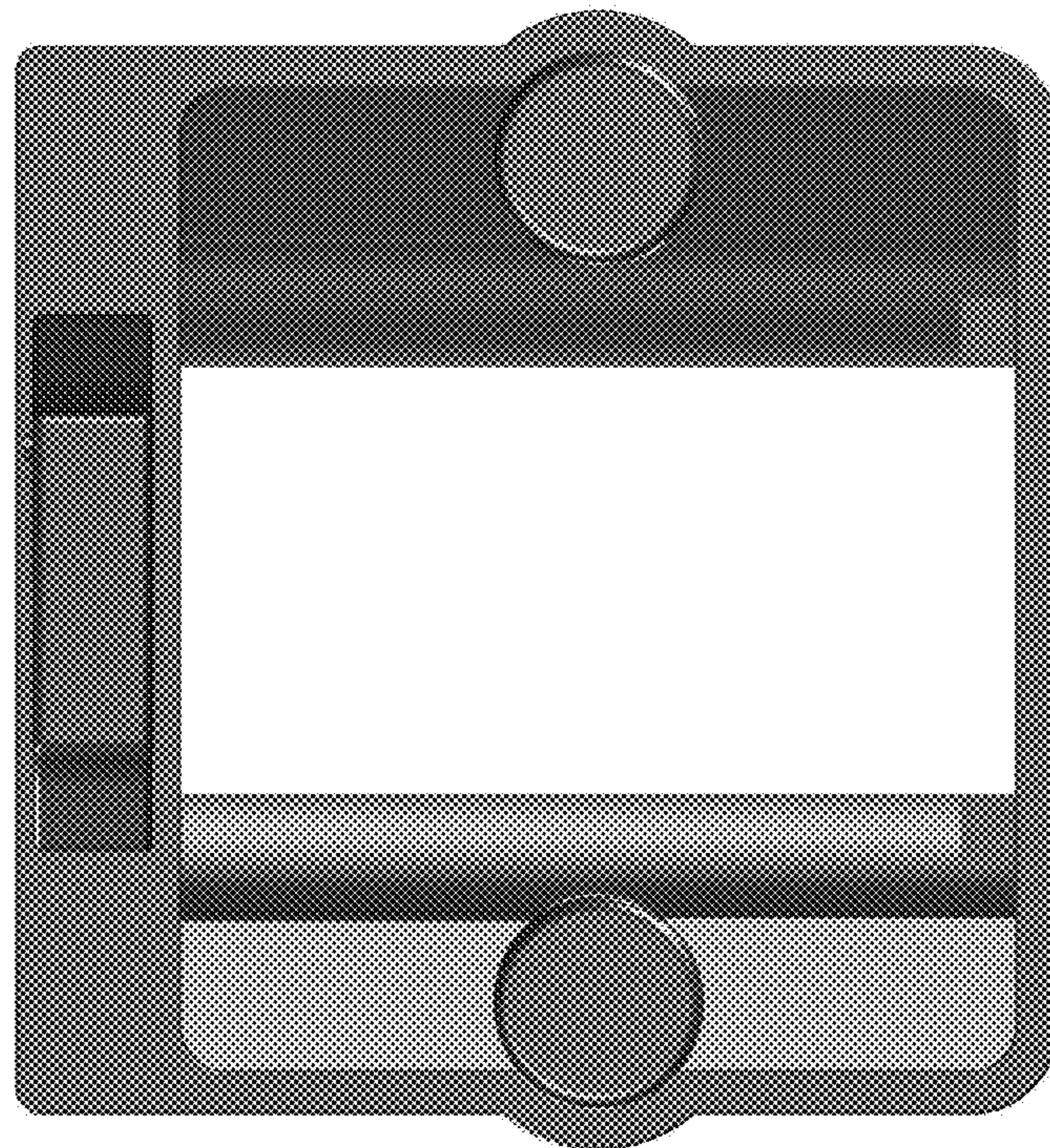


FIG. 6

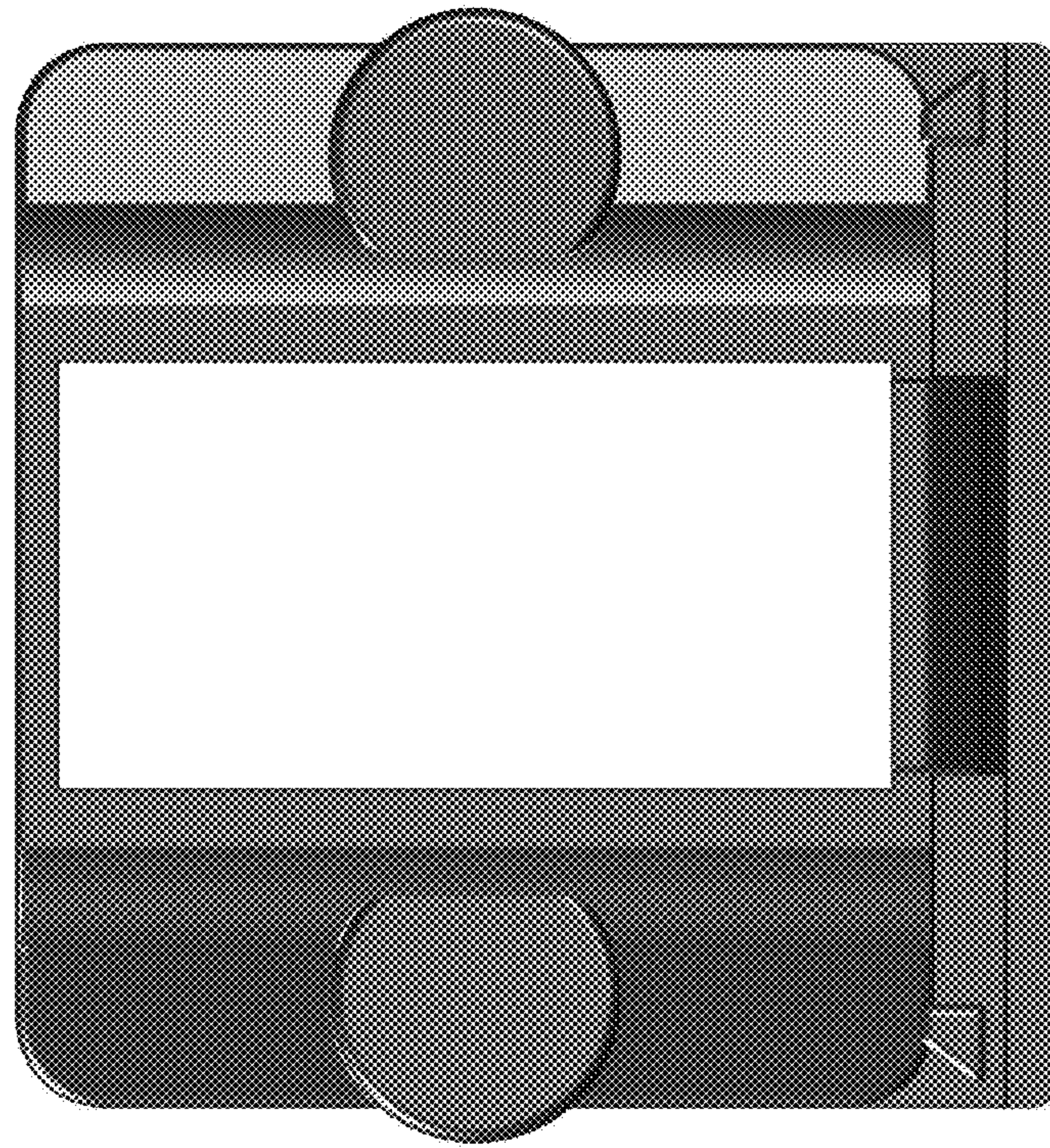


FIG.7

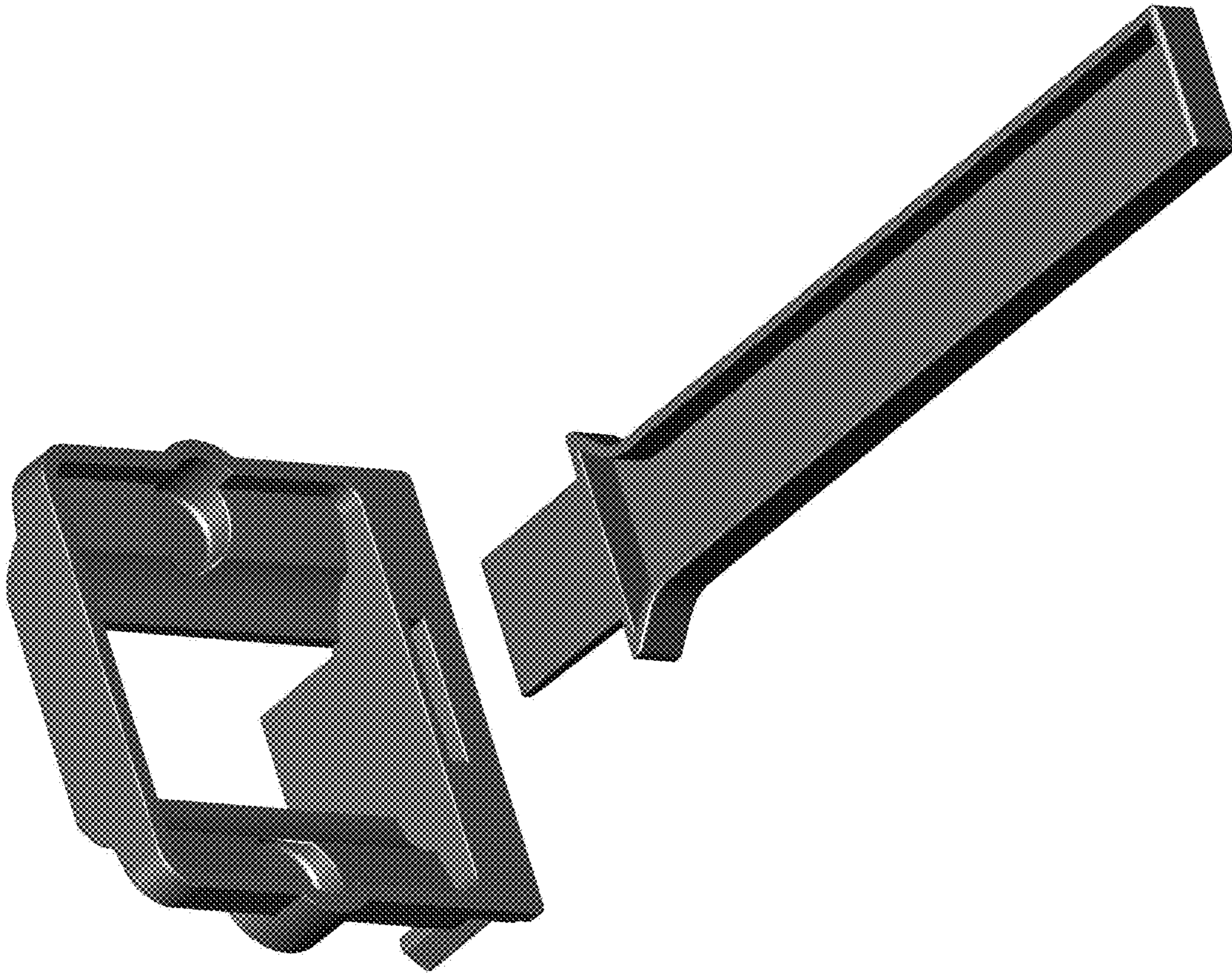


FIG. 8