



US00D824228S

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

(10) **Patent No.:** **US D824,228 S**
(45) **Date of Patent:** **** Jul. 31, 2018**

(54) **PIN SPANNER ARM**

(71) Applicant: **Jeffrey Nicholas Wilson**, Roseville, CA (US)

(72) Inventor: **Jeffrey Nicholas Wilson**, Roseville, CA (US)

(73) Assignee: **Motion Pro, INC.**, Loomis, CA (US)

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

(21) Appl. No.: **29/615,182**

(22) Filed: **Aug. 26, 2017**

(51) **LOC (11) Cl.** **08-05**

(52) **U.S. Cl.**
USPC **D8/28; D8/21**

(58) **Field of Classification Search**
USPC D8/17, 21-29; 81/58, 58.2, 119, 124.2,
81/124.4, 125.1, 186
CPC B25B 13/02; B25B 13/08; B25B 13/04;
B25B 13/065
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 2,334,069 A * 11/1943 Collins B25B 13/02
81/119
- 3,126,587 A * 3/1964 Rulon-Miller et al. . D01H 5/46
19/273
- 3,670,604 A * 6/1972 Fromell B25B 13/32
81/109
- 4,318,315 A * 3/1982 Washburn B25B 13/463
81/124.2

D762,432 S * 8/2016 Stanley D8/21

* cited by examiner

Primary Examiner — Randall H Gholson

(74) *Attorney, Agent, or Firm* — Larry B. Guernsey;
Patent Law Office of Larry Guernsey

(57) **CLAIM**

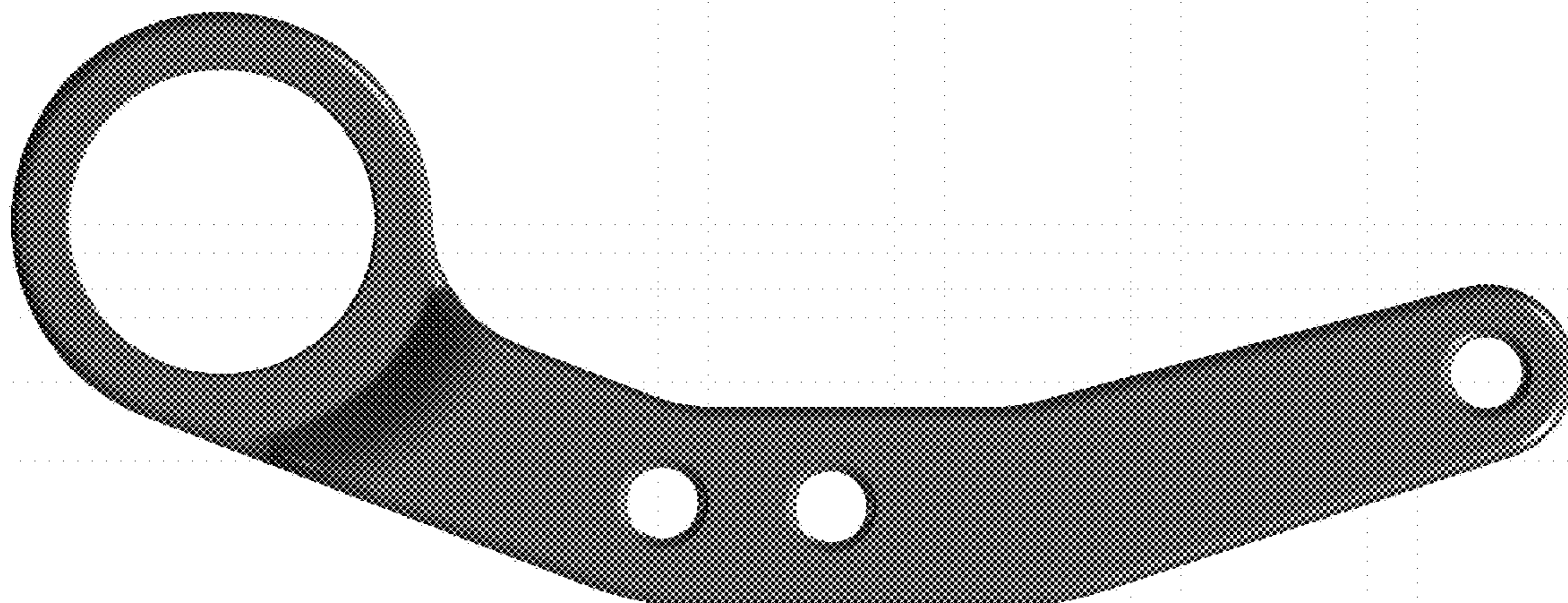
The ornamental design for a pin spanner arm, as shown and described.

DESCRIPTION

FIG. 1 is a top plan view of an ornamental design for a pin spanner arm of the present invention; FIG. 2 is a front view of an ornamental design for a pin spanner arm of the present invention; FIG. 3 is a right side view of an ornamental design for a pin spanner arm of the present invention; FIG. 4 is a rear view of an ornamental design for a pin spanner arm of the present invention; FIG. 5 is a left side view of an ornamental design for a pin spanner arm of the present invention; FIG. 6 is a bottom plan view of an ornamental design for a pin spanner arm of the present invention; FIG. 7 is an upper front end isometric view of an ornamental design for a pin spanner arm of the present invention; FIG. 8 is an upper rear end isometric view of an ornamental design for a pin spanner arm of the present invention; and, FIG. 9 is an upper front isometric view of a pin spanner assembly showing two of the ornamental arms used together with various fasteners shown in dashed lines to show context.

The broken lines shown in the drawings show unclaimed subject matter only and form no part of the claimed design. A second pin spanner is shown in FIG. 9 for context. However it is noted a single pin spanner is claimed.

1 Claim, 9 Drawing Sheets



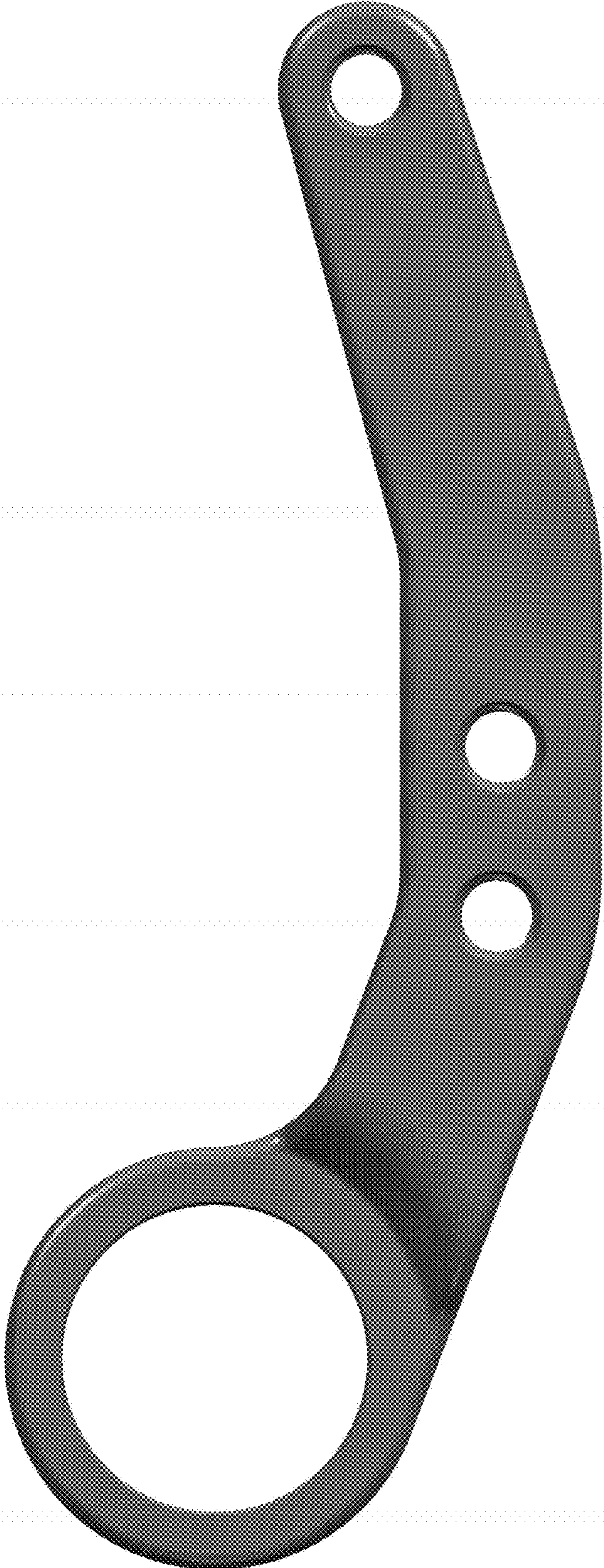


FIGURE 1

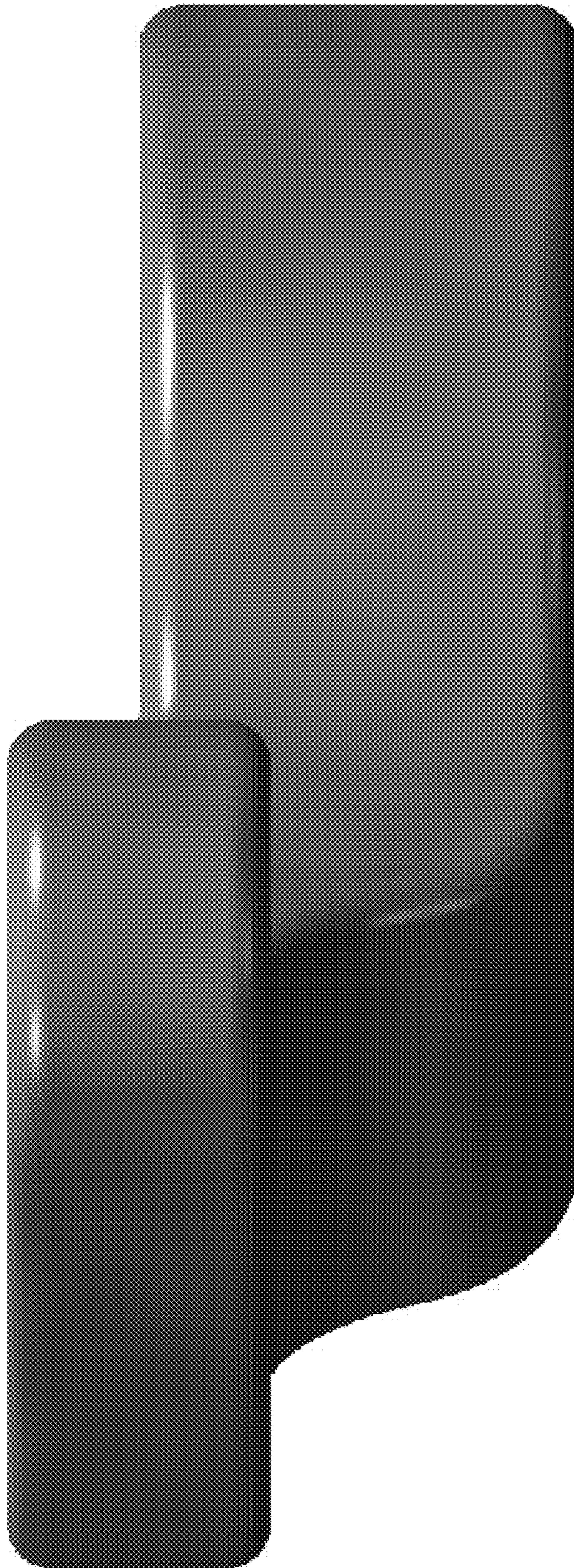


FIGURE 2

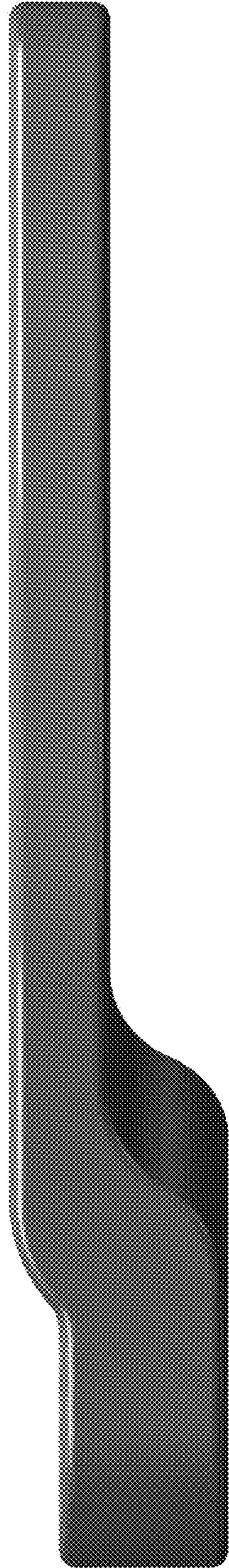


FIGURE 3

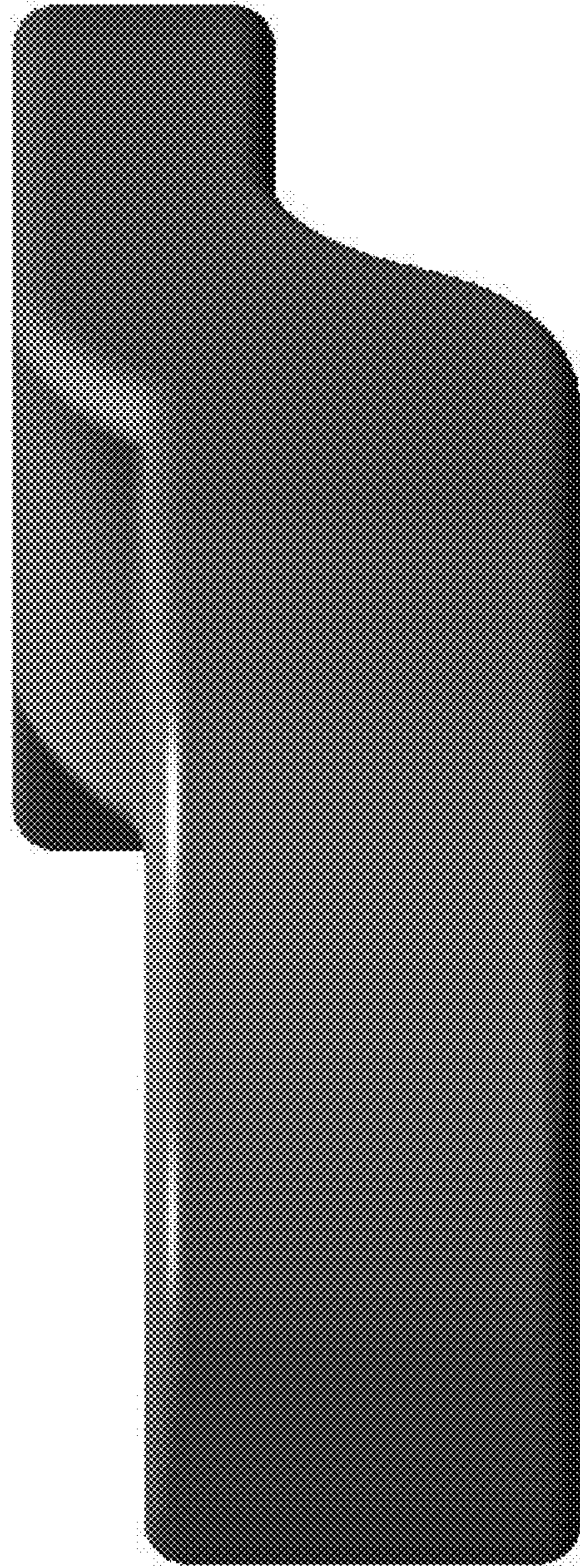


FIGURE 4

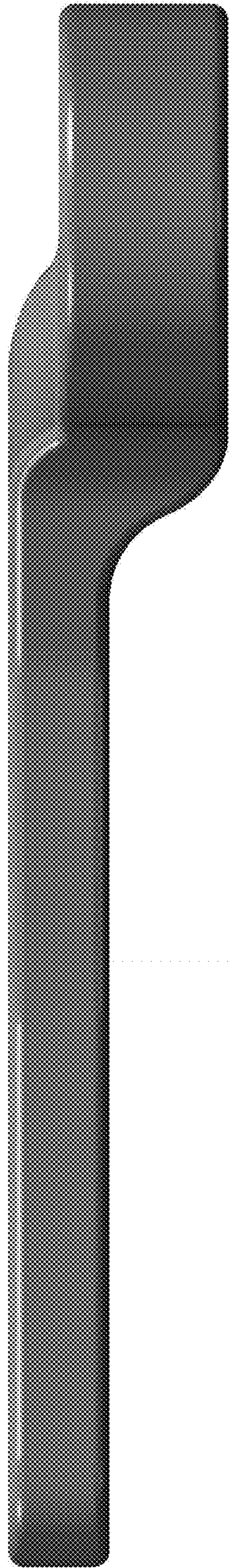


FIGURE 5

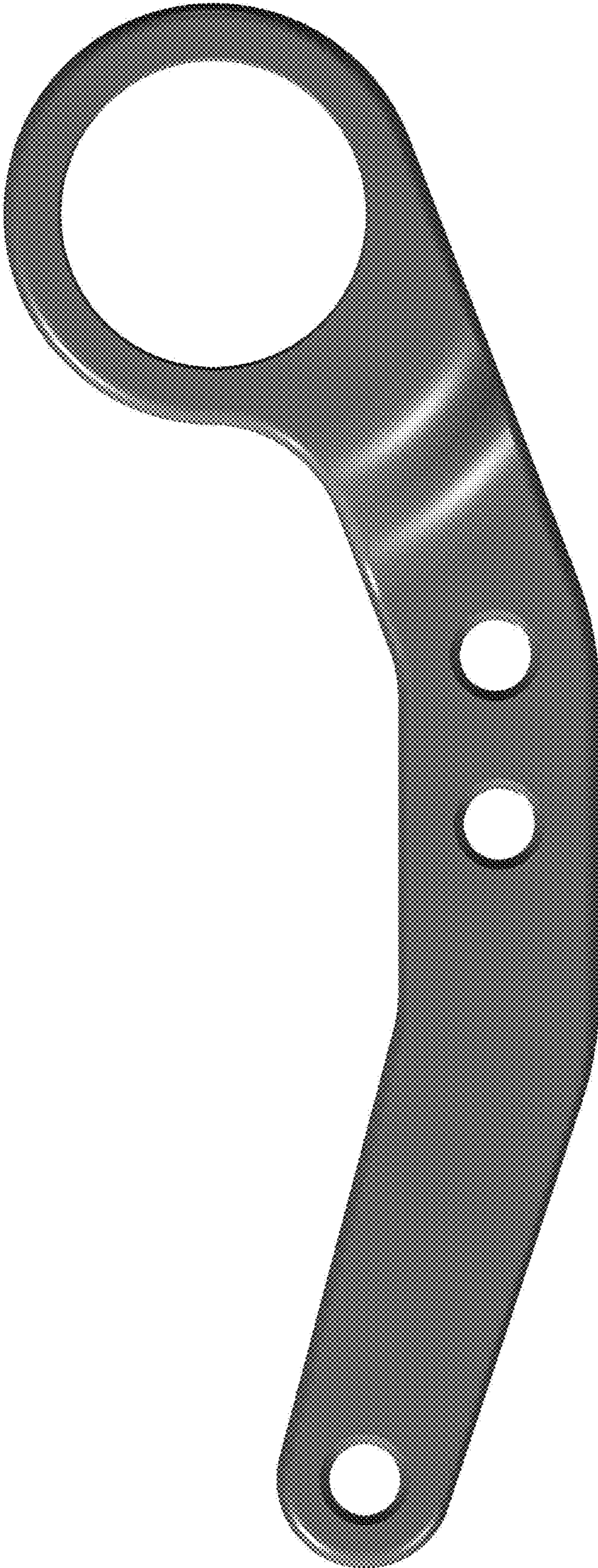


FIGURE 6



FIGURE 7



FIGURE 8

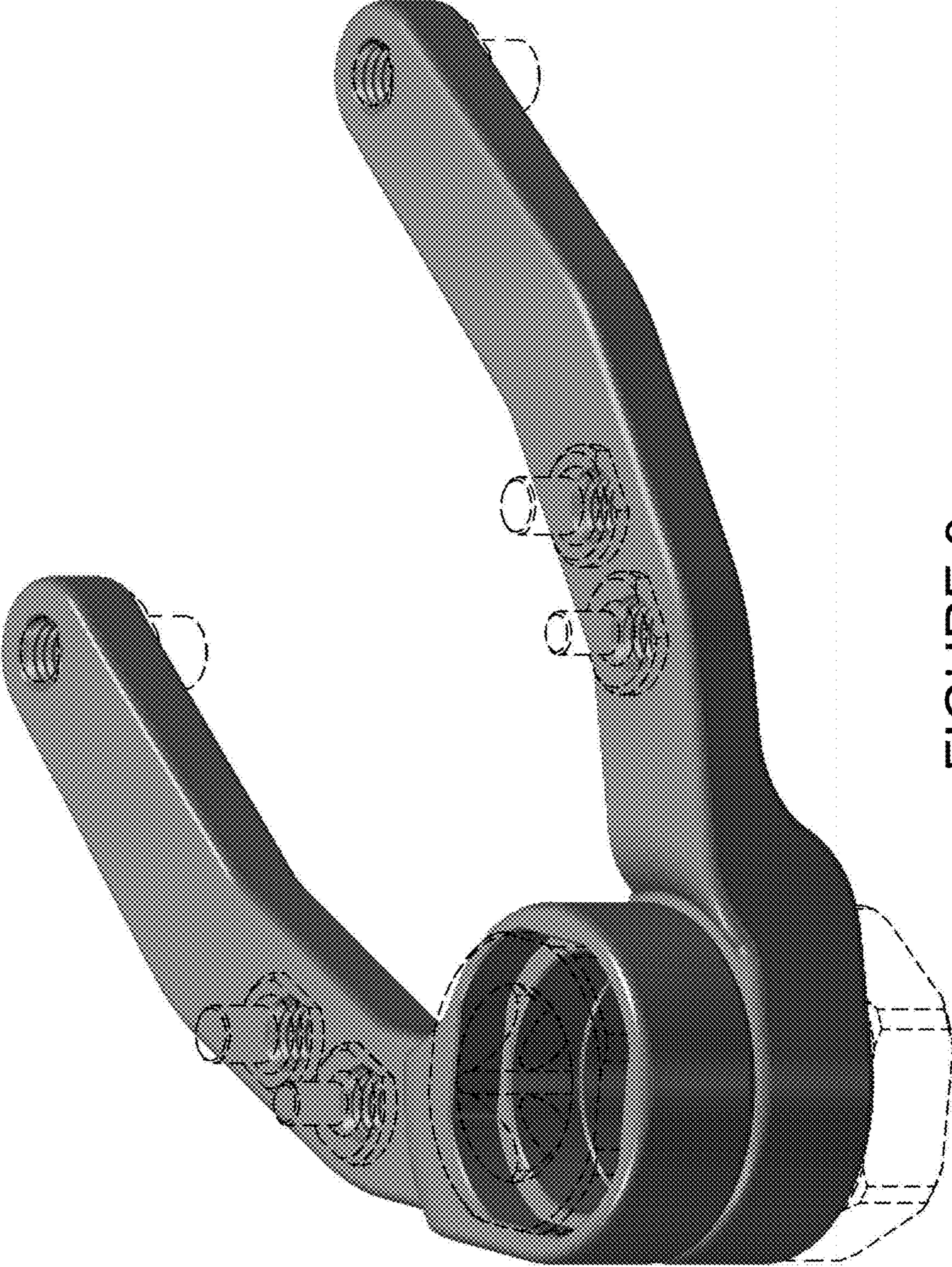


FIGURE 9