



US00D858453S

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

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(54) **CONTACT PLUG**

(71) Applicant: **PIXLIP GMBH**, Langenfeld (DE)

(72) Inventors: **Karl Lang**, Dusseldorf (DE); **Lars Backhaus**, Cologne (DE)

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

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Nov. 11, 2016 (EM) ..... 003457415-0002

(51) **LOC (12) Cl.** ..... **13-03**

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

USPC ..... **D13/146**

(58) **Field of Classification Search**

USPC ..... D13/146, 138.2, 117, 133, 147, 154

CPC ..... H01R 13/6397; F16B 35/00

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D623,594 S \* 9/2010 Akana ..... D13/138.2

D627,730 S \* 11/2010 Huang ..... D13/146

D627,731 S *	11/2010	Huang	.....	D13/146
D638,361 S *	5/2011	Sasaki	.....	D13/147
D677,629 S *	3/2013	Corona	.....	D13/133
D678,202 S *	3/2013	Corona	.....	D13/133
D678,203 S *	3/2013	Corona	.....	D13/133
D678,204 S *	3/2013	Corona	.....	D13/133
D687,778 S *	8/2013	Utz	.....	D13/133
D700,576 S *	3/2014	Torma	.....	D13/133
D801,933 S *	11/2017	Sasaki	.....	D13/133
9,812,814 B1 *	11/2017	Borkar	.....	H01R 13/6397
D806,653 S *	1/2018	DeCosta	.....	D13/133
D815,045 S *	4/2018	Horn	.....	D13/138.2
D817,886 S *	5/2018	Yu	.....	D13/138.2
D824,332 S *	7/2018	Ackerman	.....	D13/117

\* cited by examiner

*Primary Examiner* — Rhea Shields

(74) *Attorney, Agent, or Firm* — Norman B. Thot

(57) **CLAIM**

The ornamental design for a contact plug, as shown and described.

**DESCRIPTION**

Contact plug

FIG. 1.1 is top-side, left-side, front-side perspective view of the contact plug showing our new design;

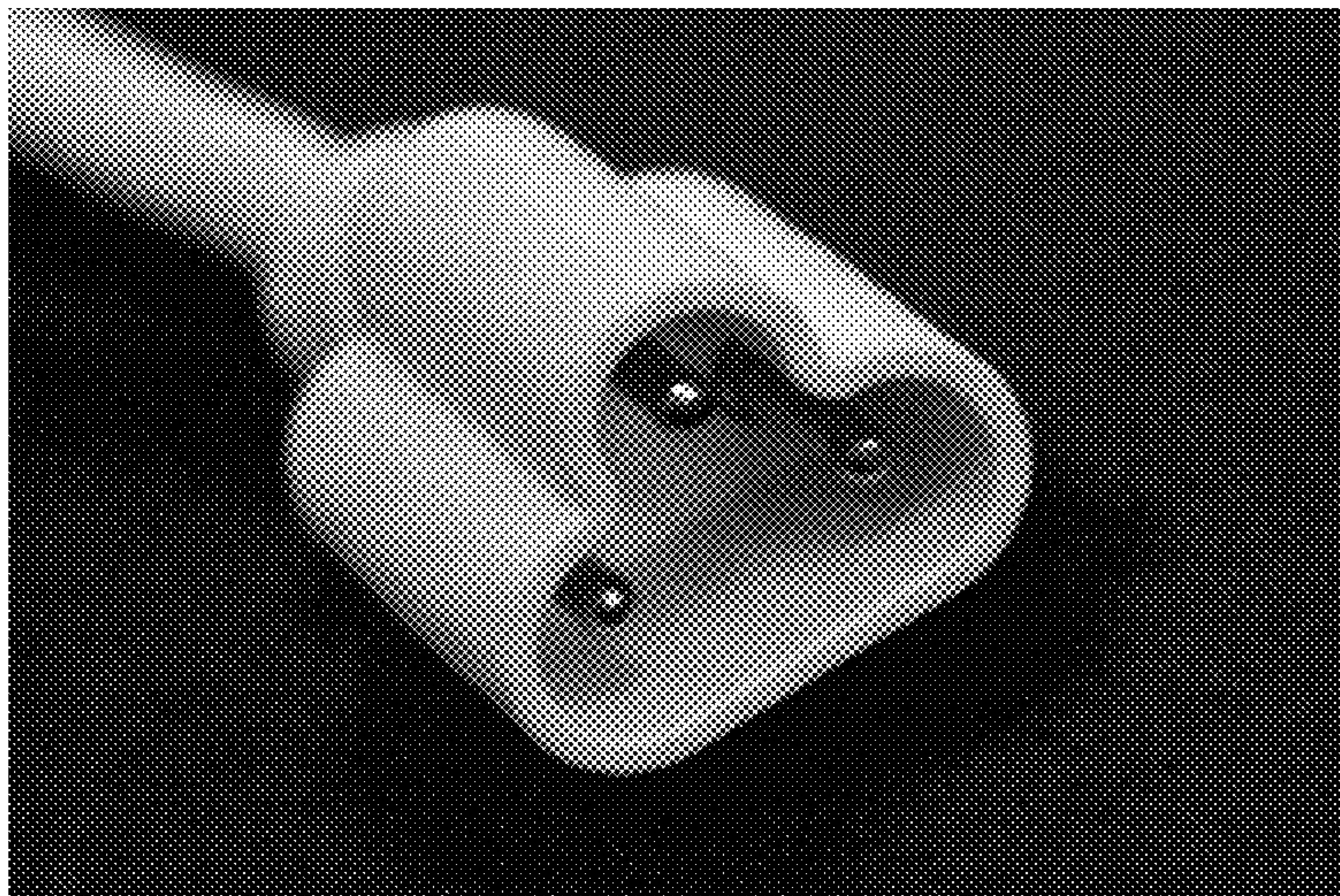
FIG. 1.2 is left-side, front-side, bottom-side perspective view thereof;

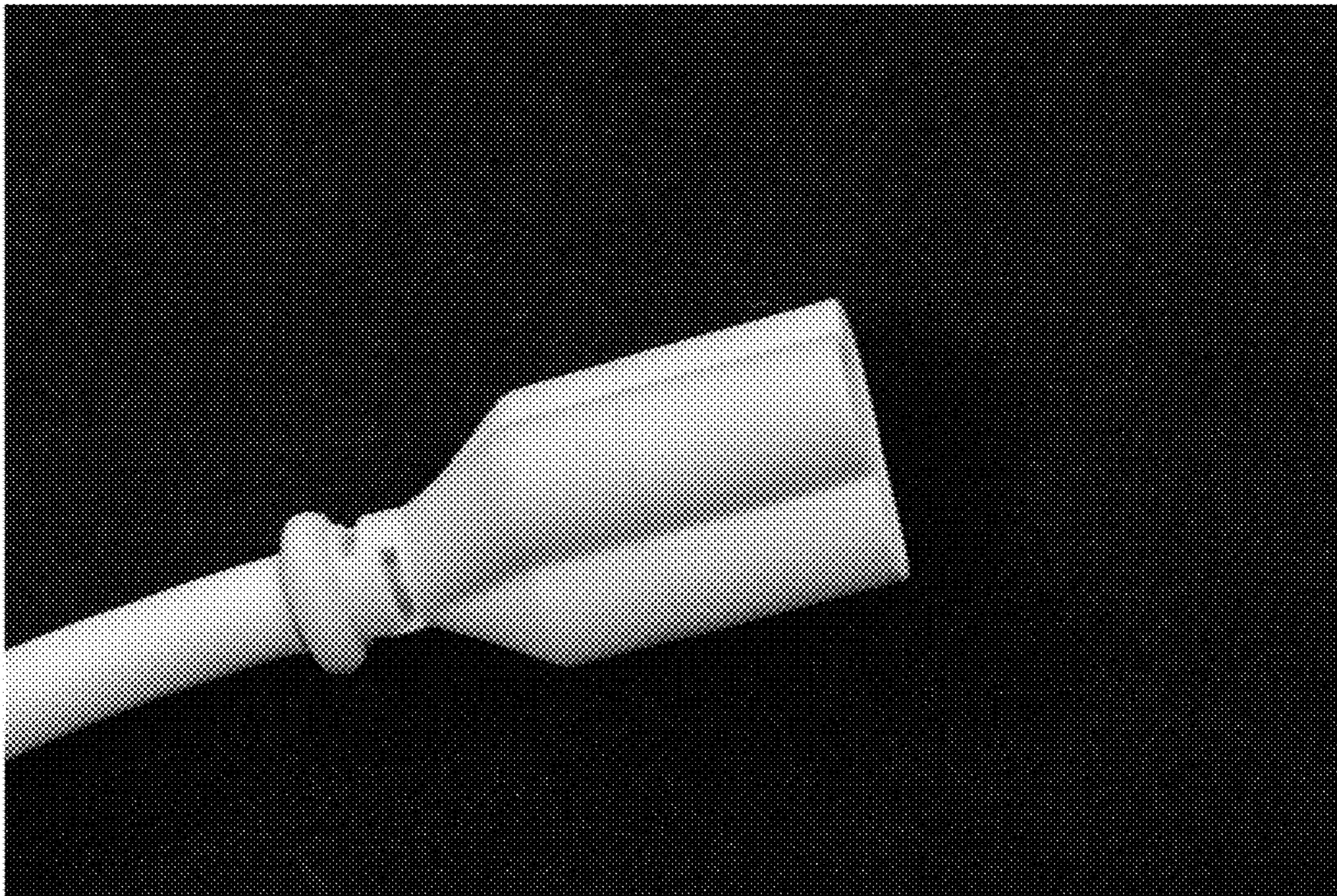
FIG. 1.3 is bottom-side, front side view thereof;

FIG. 1.4 is a front-side, bottom-side, left-side perspective view thereof; and

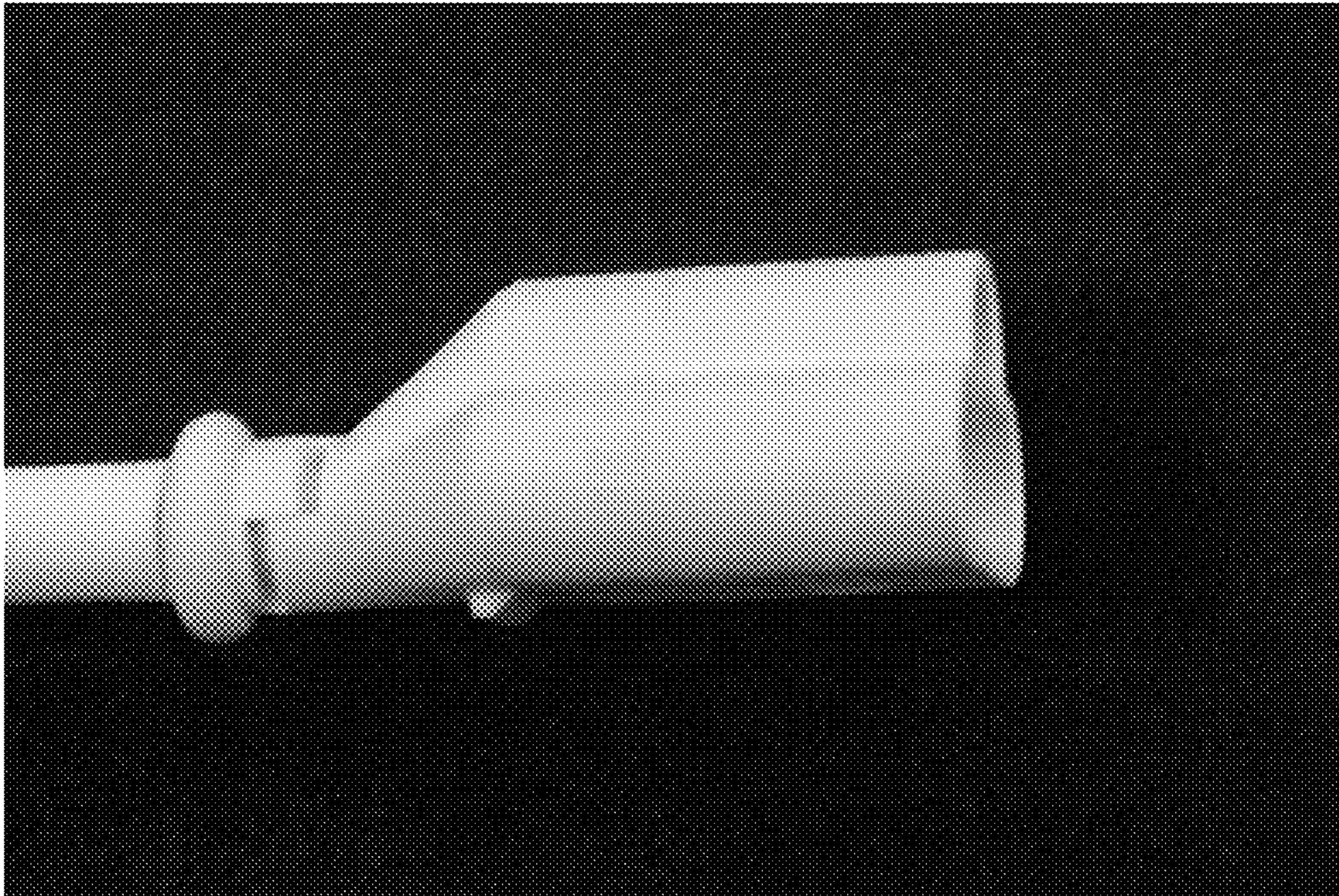
FIG. 1.5 is a front-side, left-side, top-side perspective view thereof.

**1 Claim, 5 Drawing Sheets**





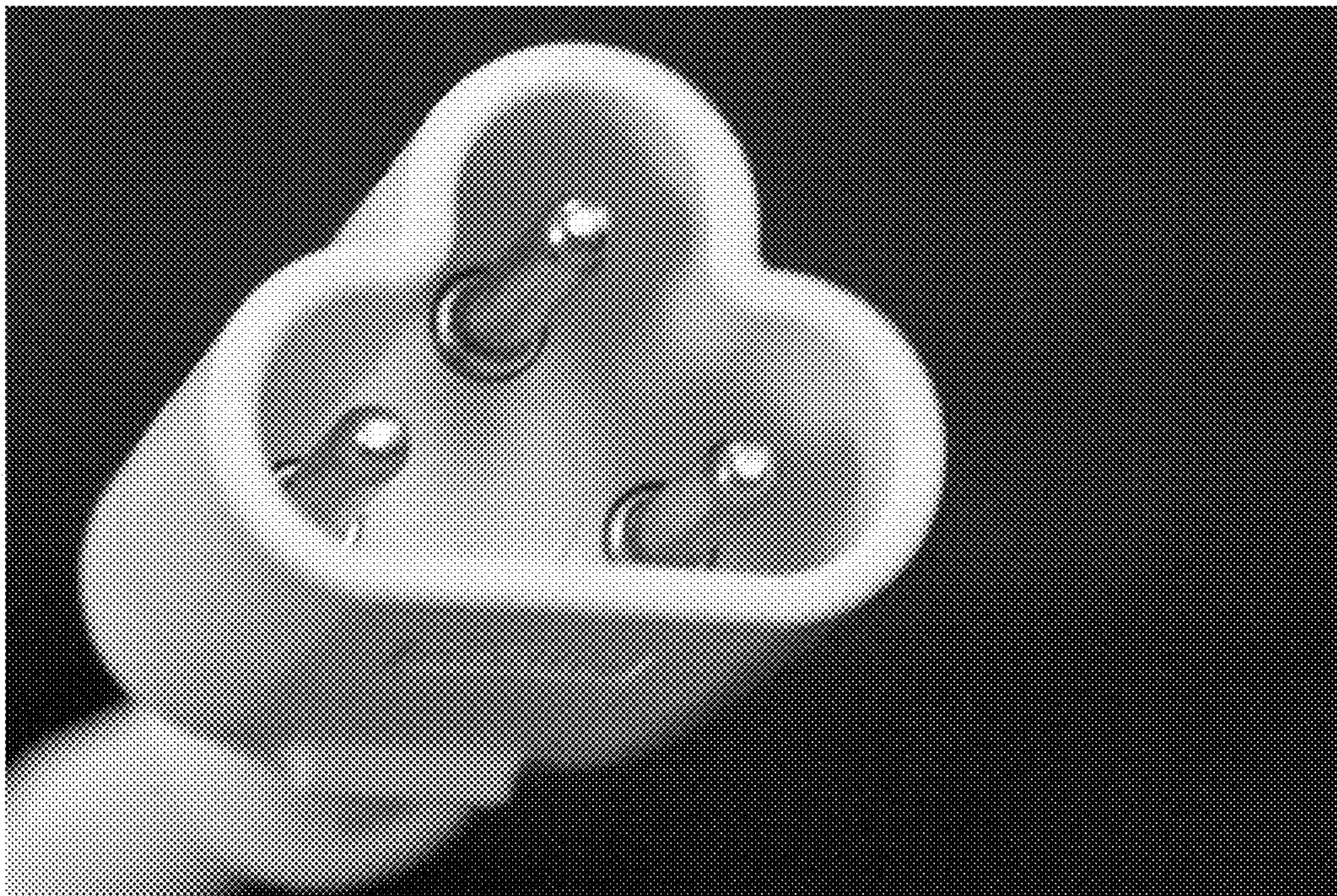
**1.1**



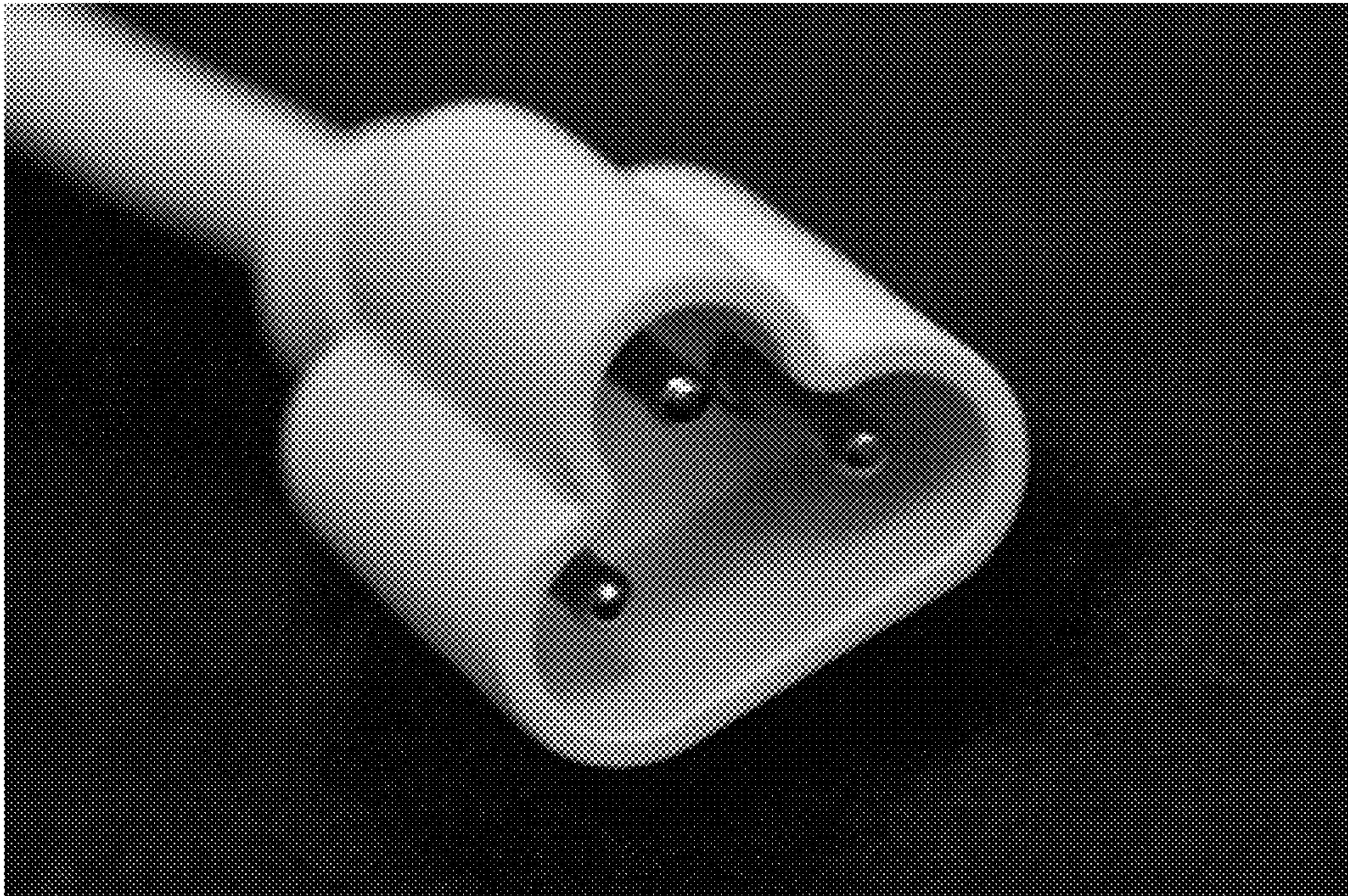
1.2



1.3



1.4



1.5