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

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(54) **CHAIN SHORTENING LINK**

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(73) Assignee: **Frenolink förvaltnings AB, Akersberga (SE)**

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

(21) Appl. No.: **29/129,425**

(22) Filed: **Sep. 11, 2000**

(30) **Foreign Application Priority Data**

Mar. 10, 2000 (SE) 00-0492

(51) **LOC (7) Cl.** **08-99**

(52) **U.S. Cl.** **D8/499**

(58) **Field of Search** D8/400, 499, 382;
59/78, 84, 85, 86, 93; 24/116 R; 294/74,
82.11; D11/212

(56) **References Cited**

U.S. PATENT DOCUMENTS

138,165 A	*	4/1873	Kilner	.....	24/116 R
1,339,004 A	*	1/1920	Schmidt	.....	24/116 R
1,809,420 A	*	6/1931	Nylen	.....	24/116 R
1,889,633 A	*	11/1932	Butterworth	.....	24/116 R
3,724,035 A	*	4/1973	Smith	.....	24/116 R
D241,616 S	*	9/1976	Schreyer et al.	.....	D8/499

D241,708 S	*	10/1976	Fredriksson	.....	D8/382
4,182,116 A	*	1/1980	Clement	.....	59/93
4,556,246 A		12/1985	Millington	.....	294/82
D325,802 S	*	4/1992	Peterson	.....	D34/35
D338,153 S	*	8/1993	Hutton et al.	.....	D11/212 X
5,829,810 A	*	11/1998	Fredriksson	.....	294/82.12
D407,631 S	*	4/1999	Fredriksson	D8/499

FOREIGN PATENT DOCUMENTS

WO WO97/23404 7/1997

* cited by examiner

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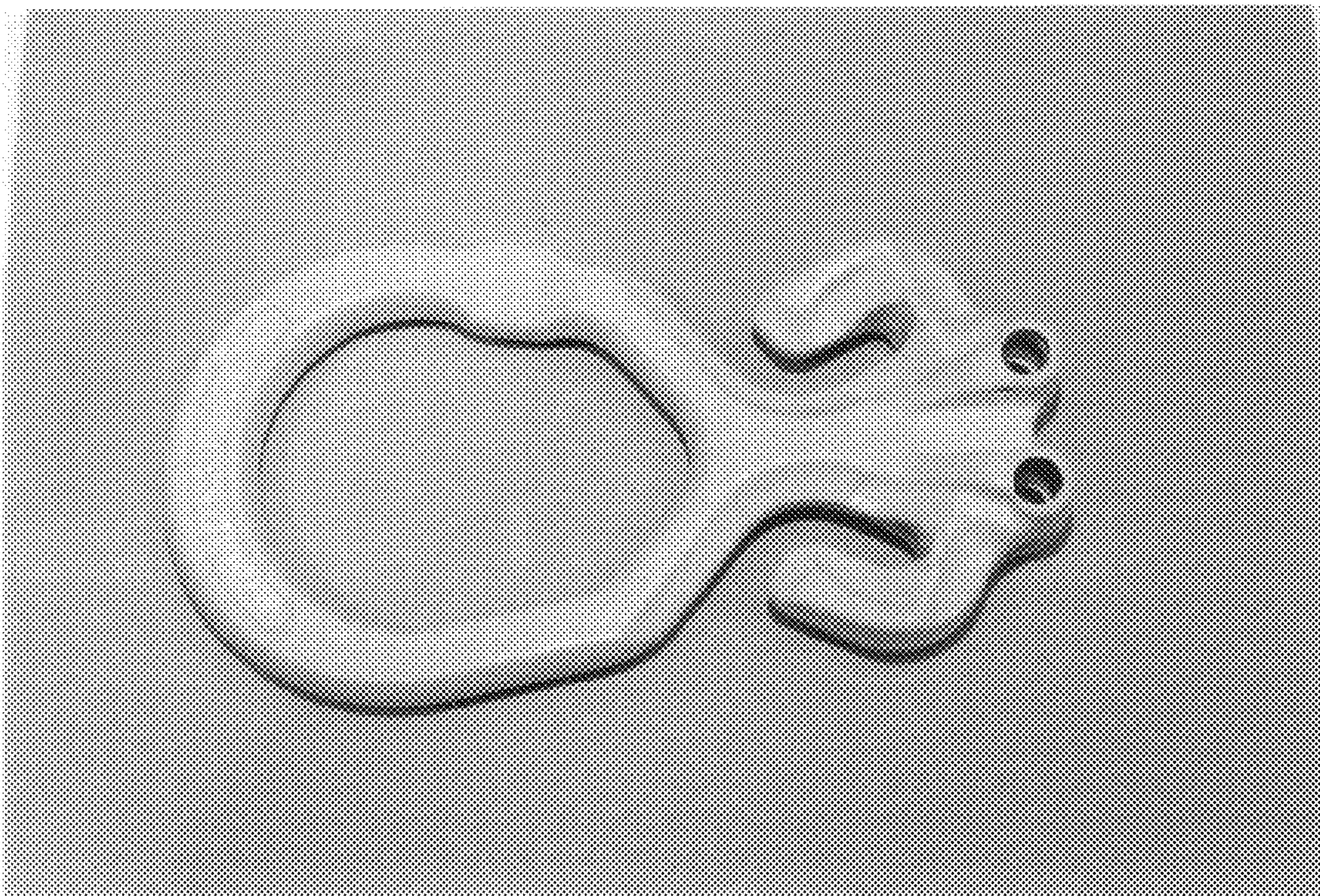
(57) **CLAIM**

The ornamental design for a chain shortenign link, as shown and described.

DESCRIPTION

FIG. 1 is a front view showing my new design for a chain shortening link,
 FIG. 2 is a rear view thereof;
 FIG. 3 is a top view thereof;
 FIG. 4 is a bottom view thereof;
 FIG. 5 is a right side thereof; and,
 FIG. 6 is a top perspective view thereof.

1 Claim, 3 Drawing Sheets



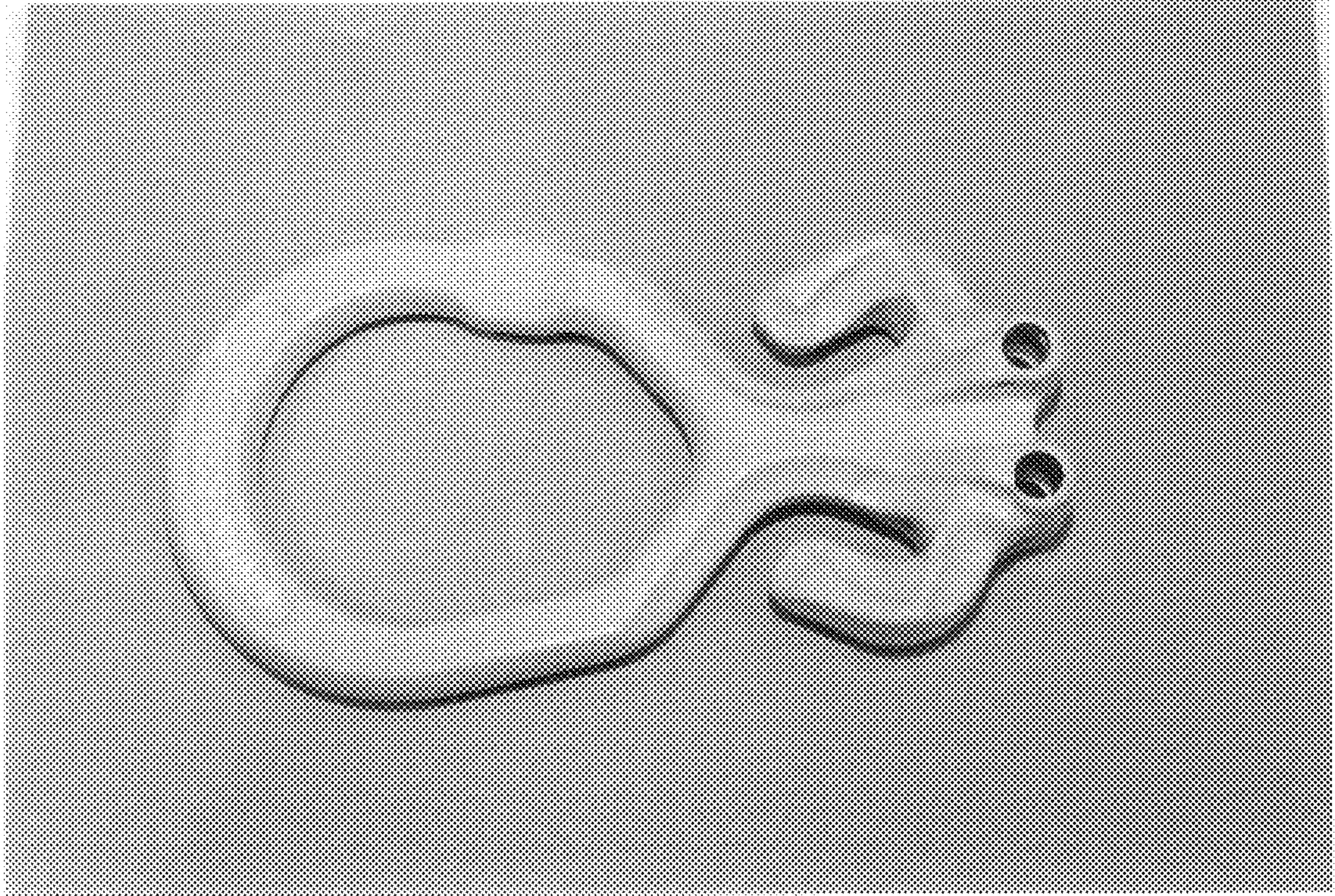


FIG. 1

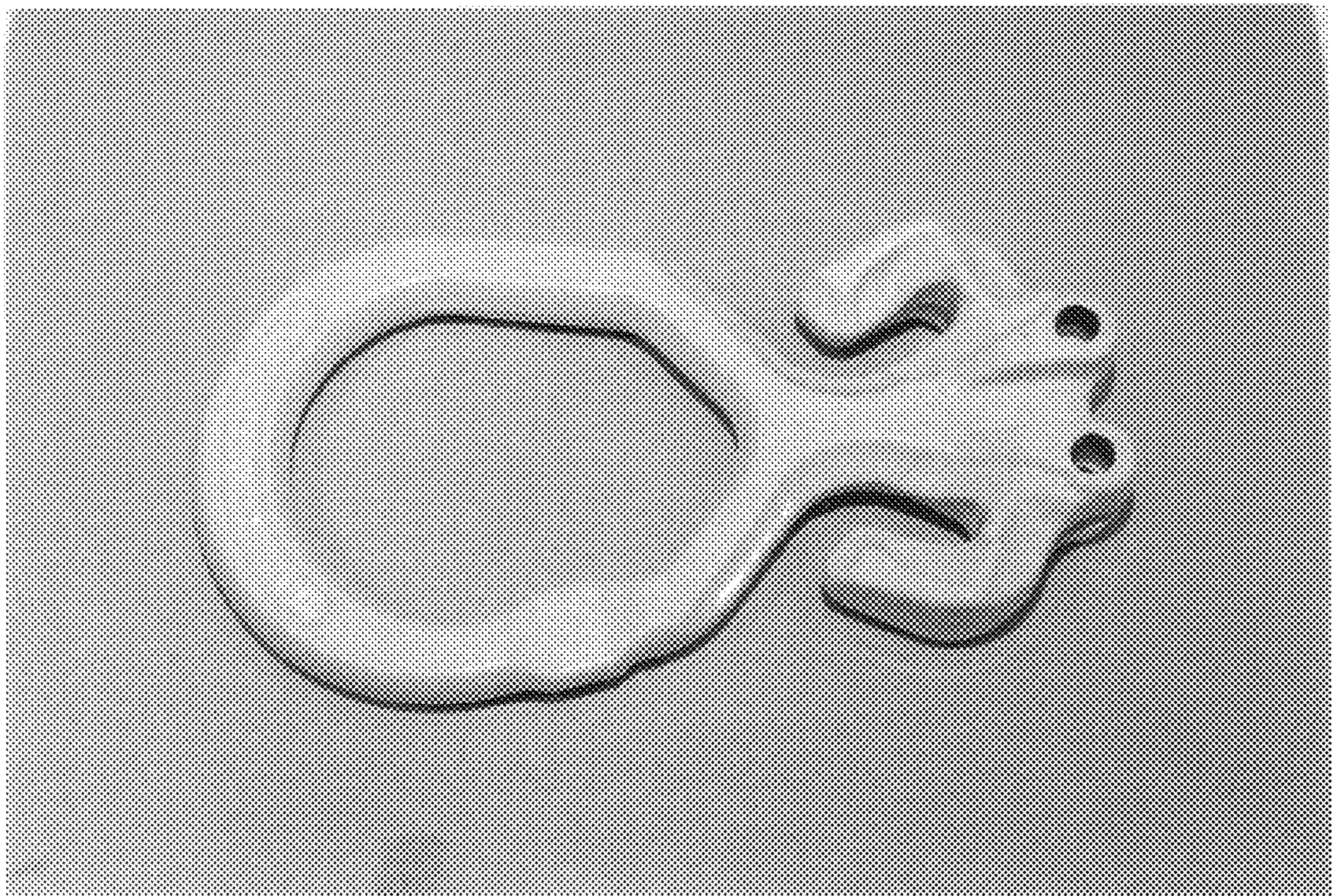


FIG. 2

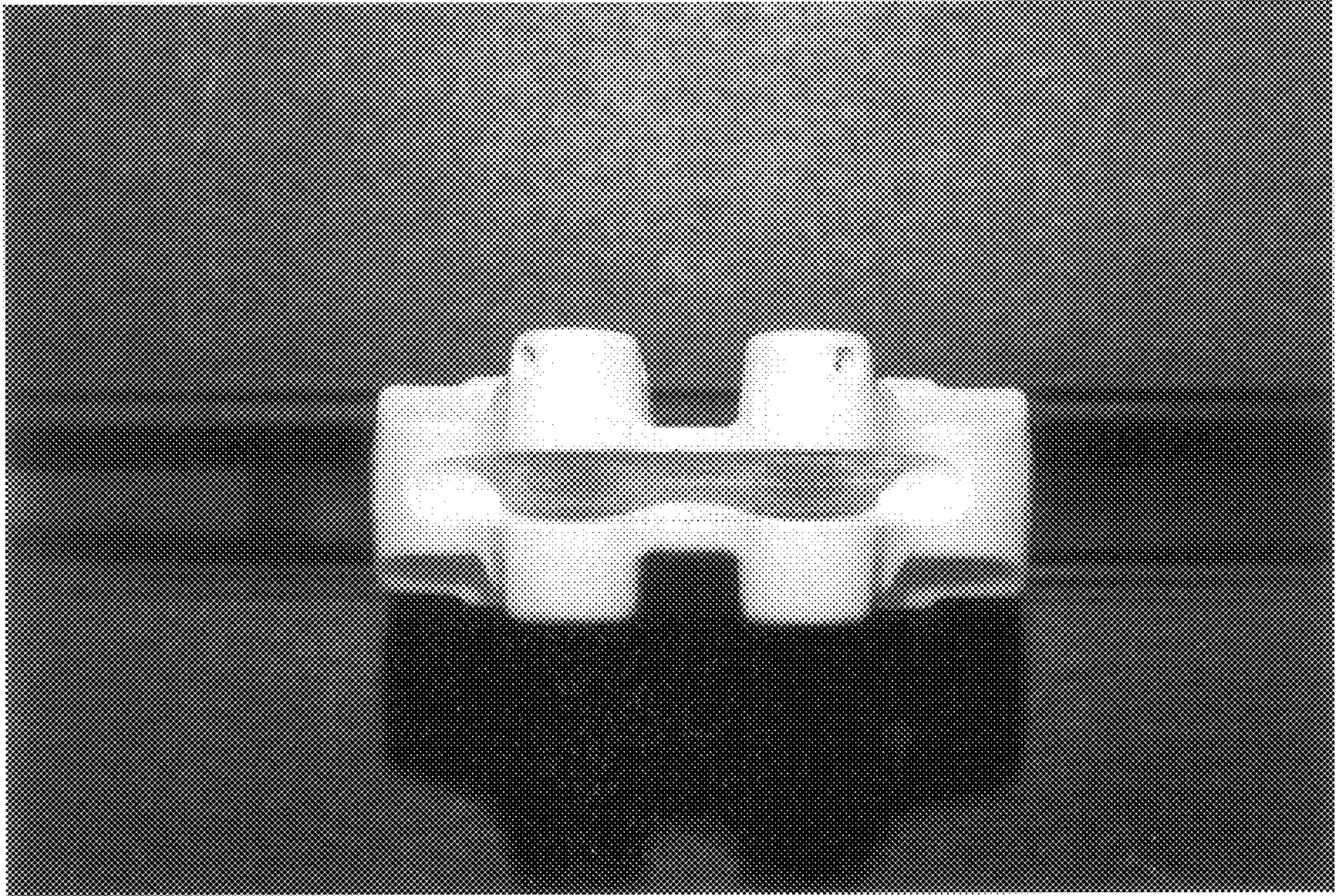


FIG. 3

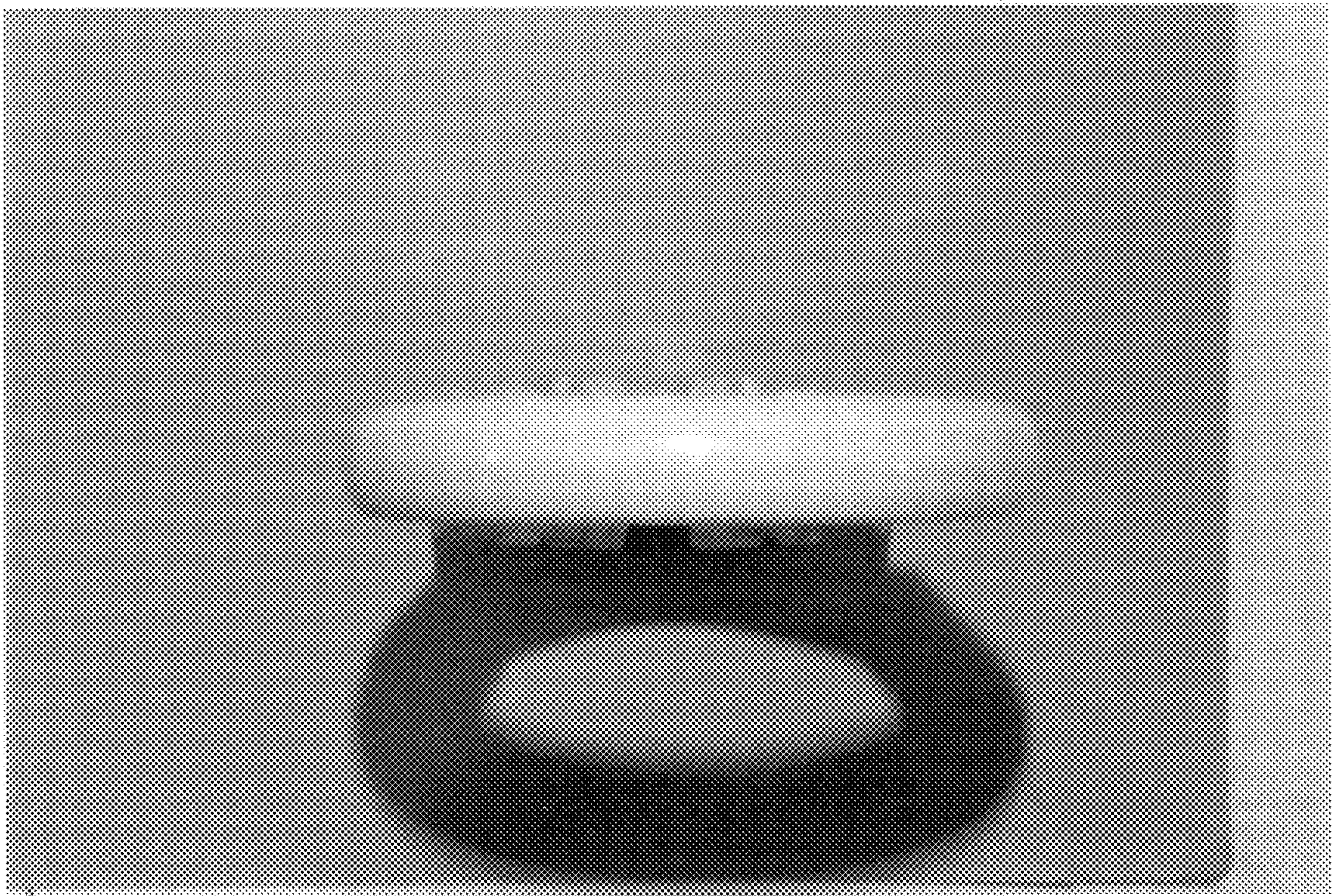


FIG. 4

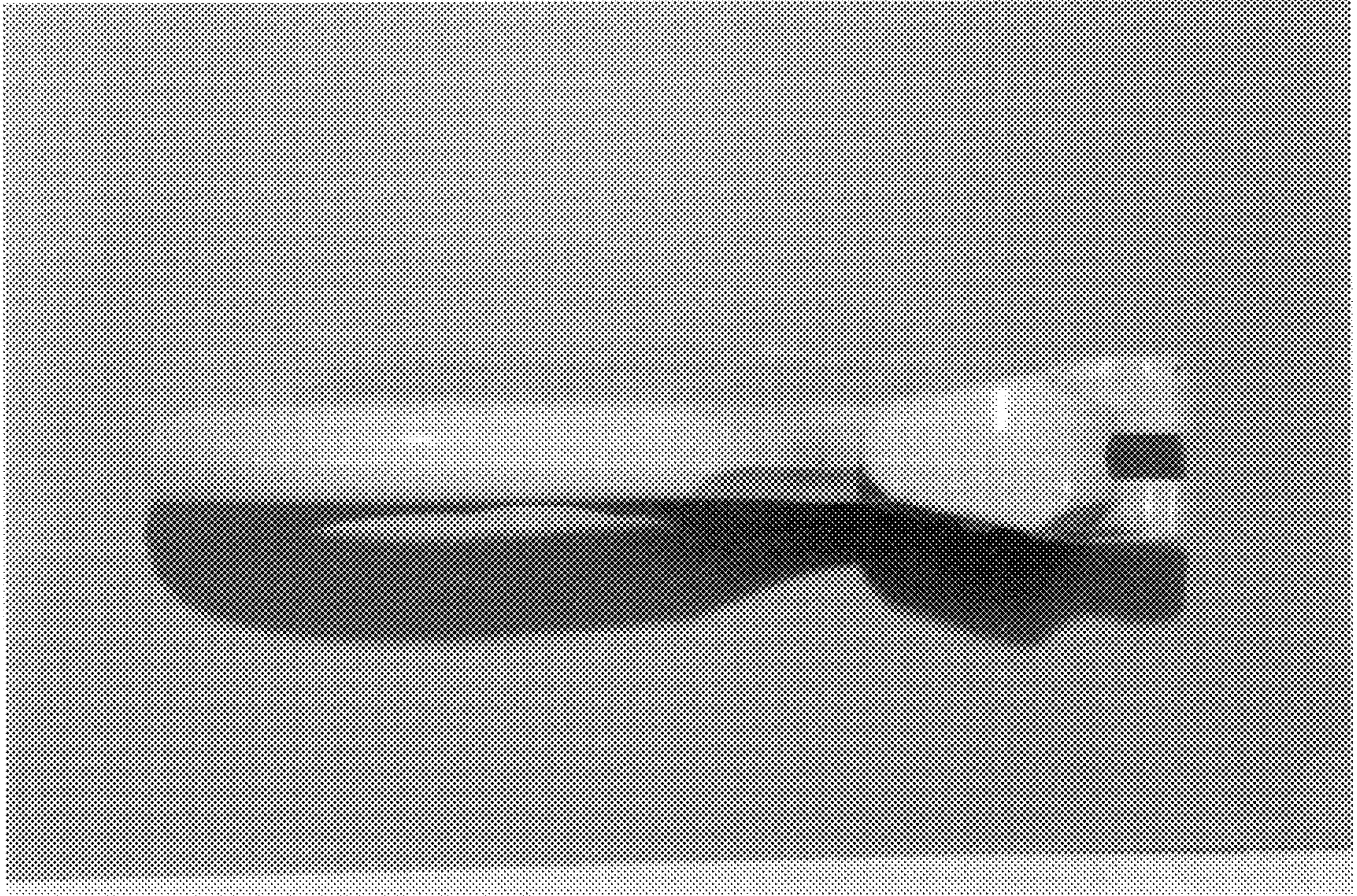


FIG. 5

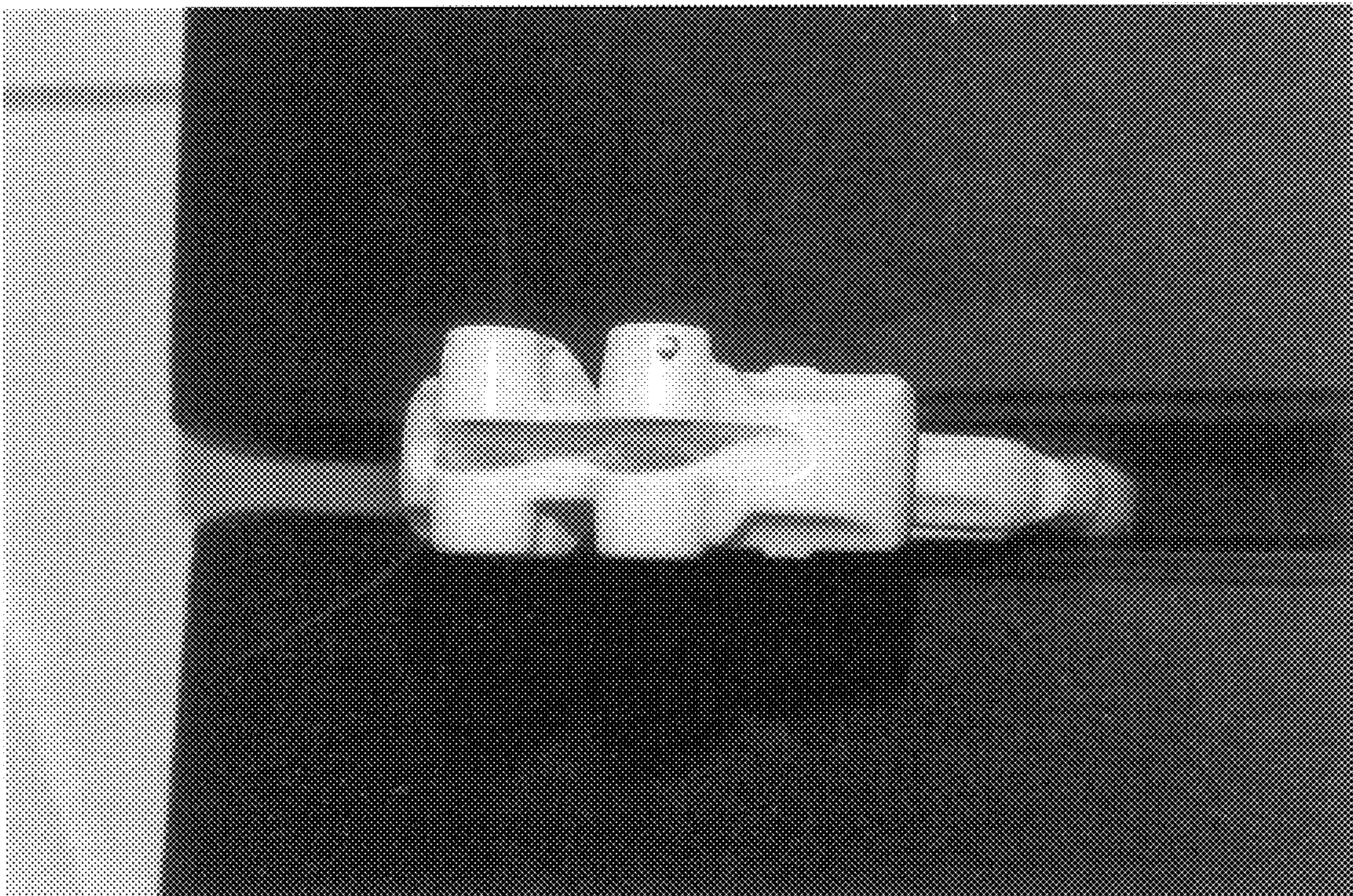


FIG. 6