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

(10) **Patent No.:** **US D457,956 S**

(45) **Date of Patent:** **** May 28, 2002**

(54) **RETRACTOR**

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(57) **CLAIM**

The ornamental design for a retractor, substantially as shown and described.

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

DESCRIPTION

(21) Appl. No.: **29/142,031**

FIG. 1 is a perspective view of a retractor showing our new design.

(22) Filed: **May 18, 2001**

FIG. 2 is a front elevational view thereof.

(51) **LOC (7) Cl.** **24-02**

FIG. 3 is a rear elevational view thereof.

(52) **U.S. Cl.** **D24/135**

FIG. 4 is a left side elevational view thereof.

(58) **Field of Search** D24/135, 143,
D24/148; 600/201, 216, 226, 218, 219,
217

FIG. 5 is a top plan view thereof.

(56) **References Cited**

FIG. 6 is a right side elevational view thereof.

U.S. PATENT DOCUMENTS

FIG. 7 is a bottom plan view thereof.

1,506,032 A *	8/1924	Stevens	.....	600/219
3,038,467 A *	6/1962	Sovatkin	.....	600/219
3,470,872 A *	10/1969	Grieshaber	.....	600/219
4,034,746 A *	7/1977	Williams	.....	600/218
5,931,777 A *	8/1999	Sava	.....	600/219

FIG. 8 is a perspective view of a second embodiment of a retractor showing our new design; and,

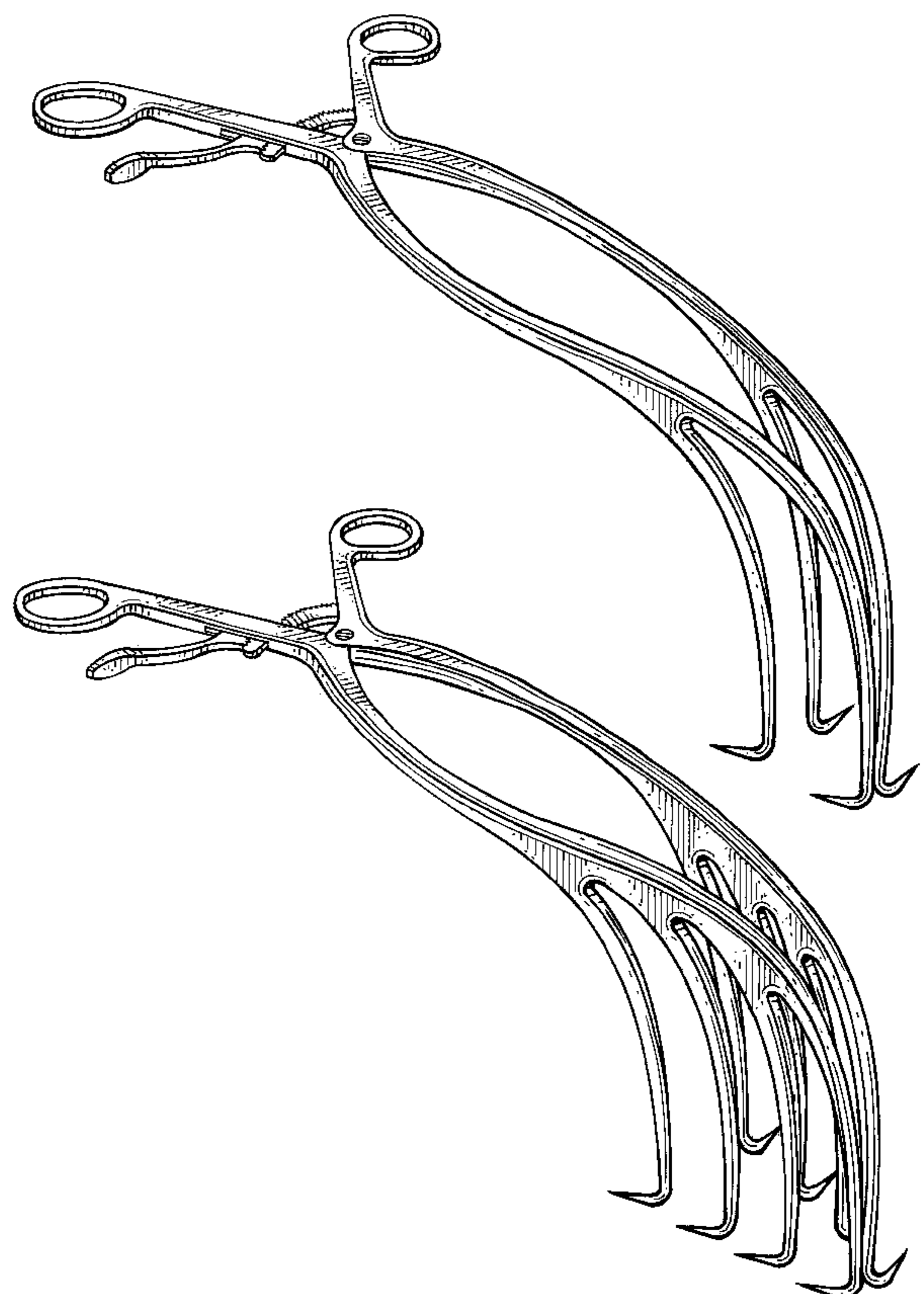
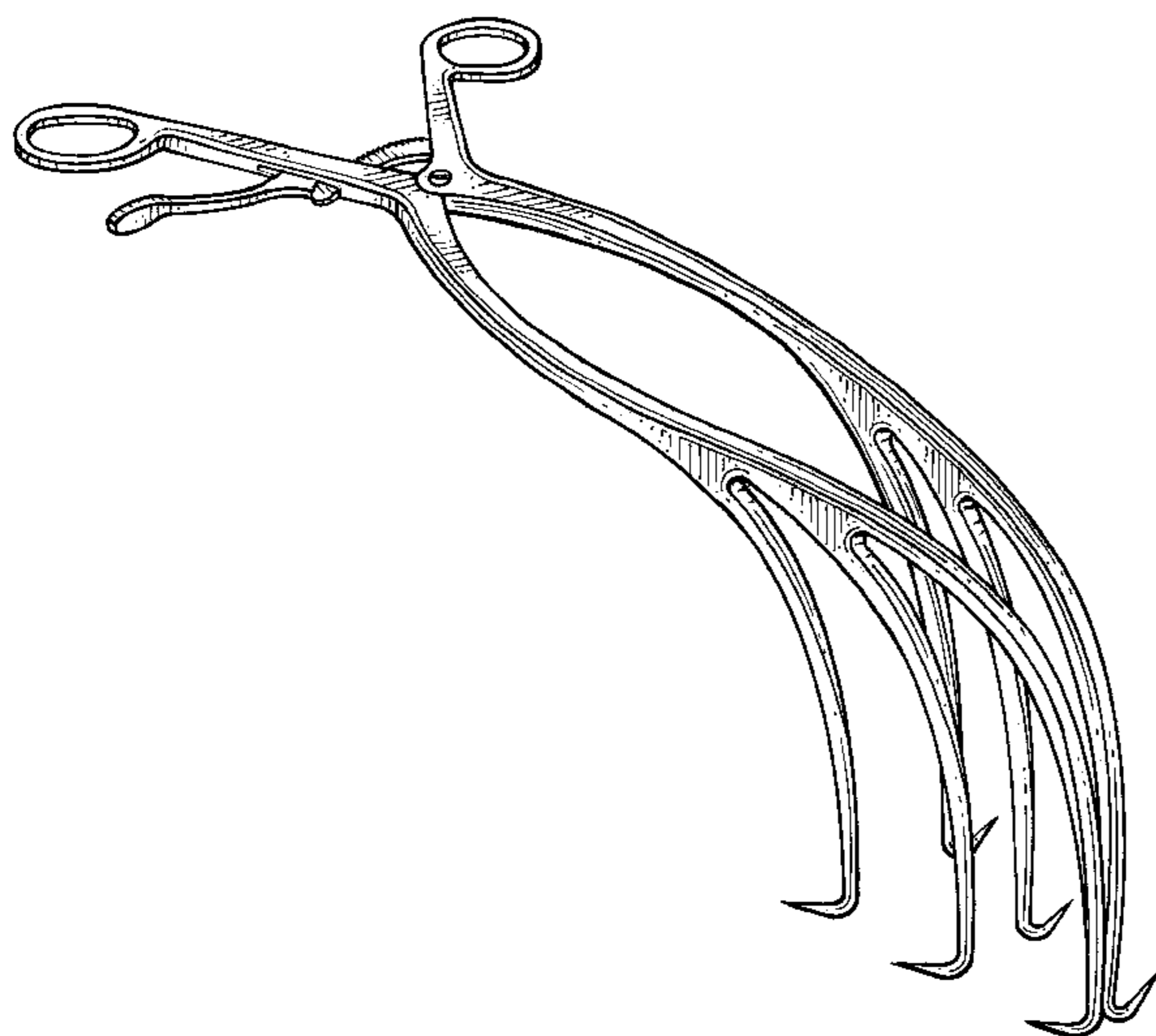
OTHER PUBLICATIONS

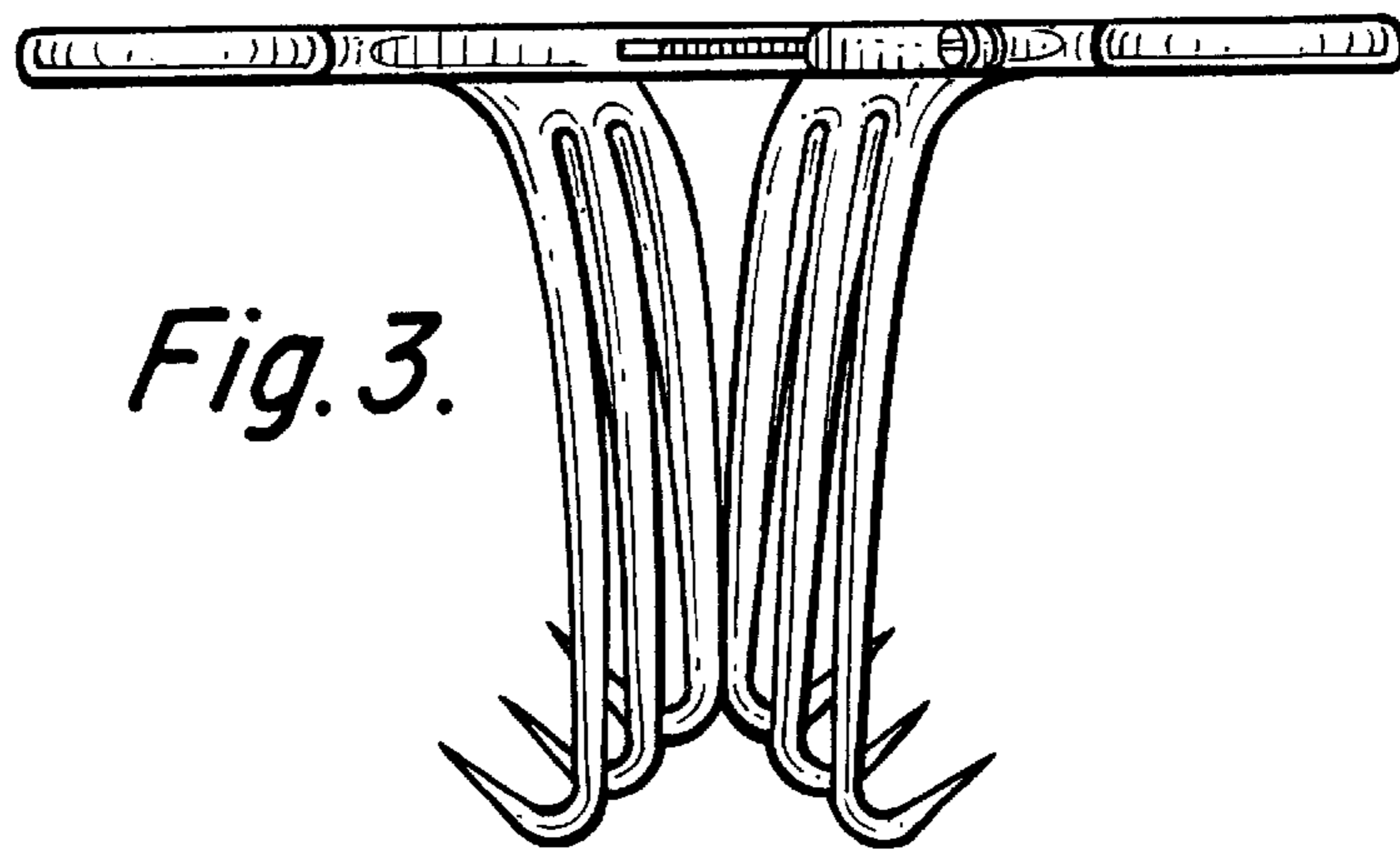
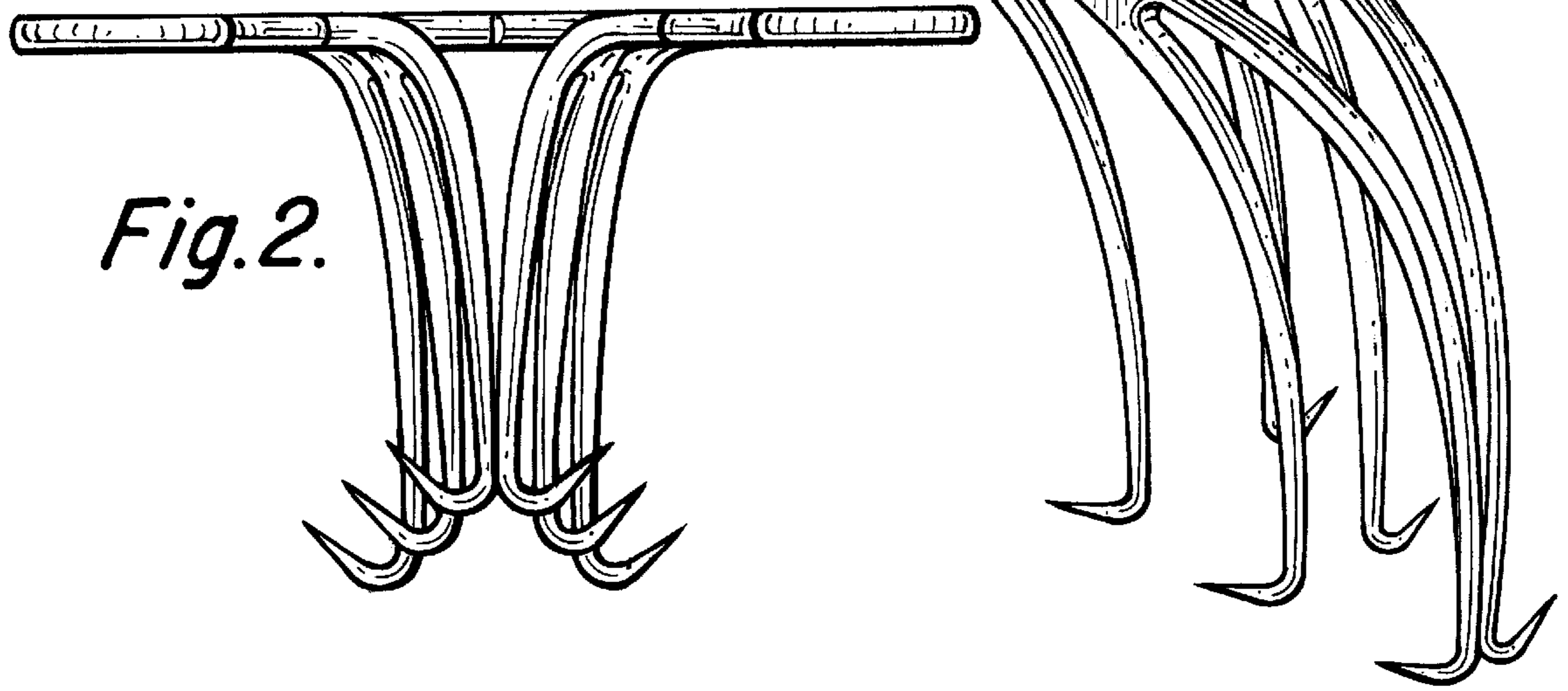
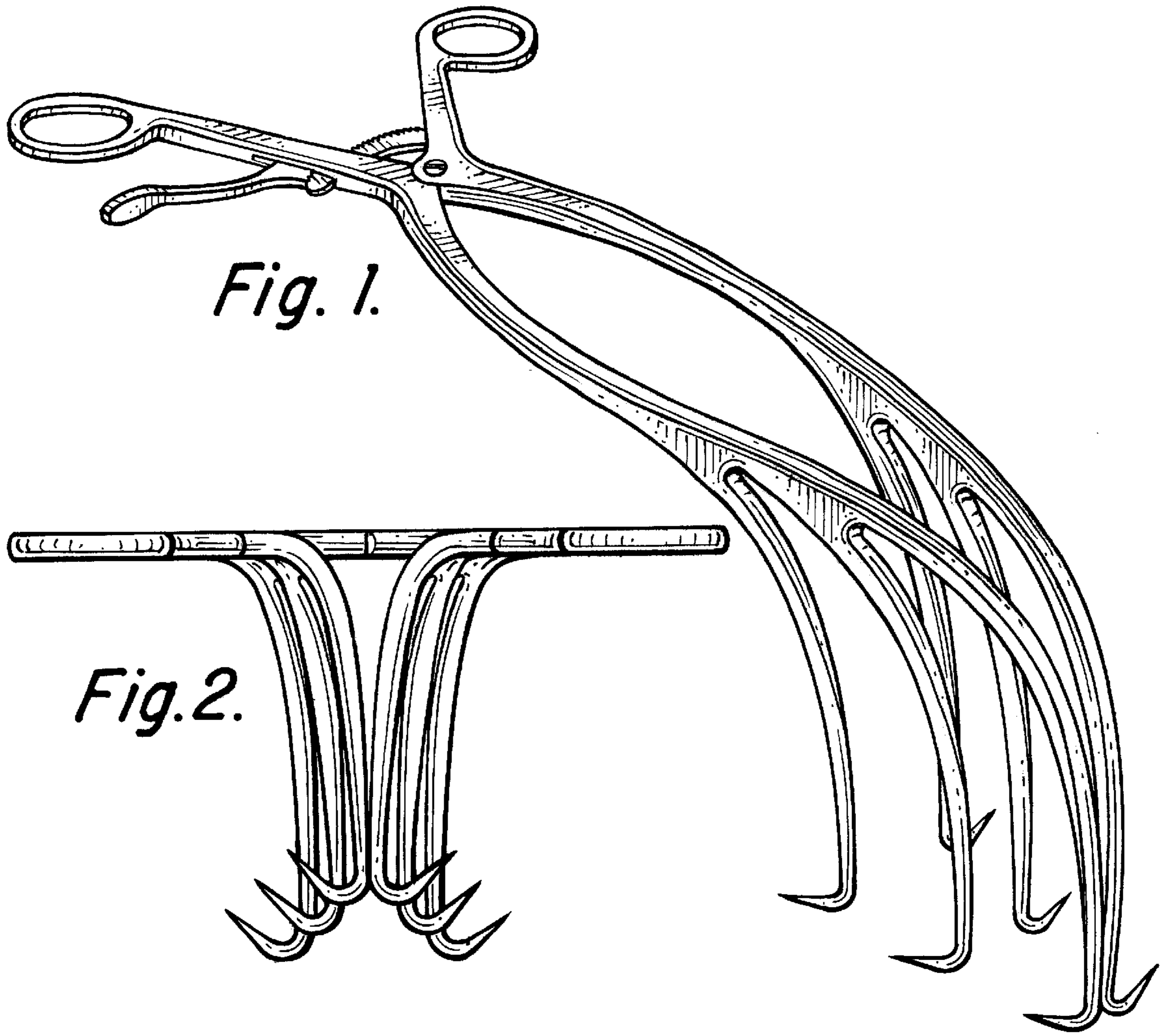
FIG. 9 is a perspective view of a third embodiment of a retractor showing our new design.

Codman Catalog "Retractors Self-Retaining" p. S-89 @ 1992 Ex. Room.*

* cited by examiner

1 Claim, 4 Drawing Sheets





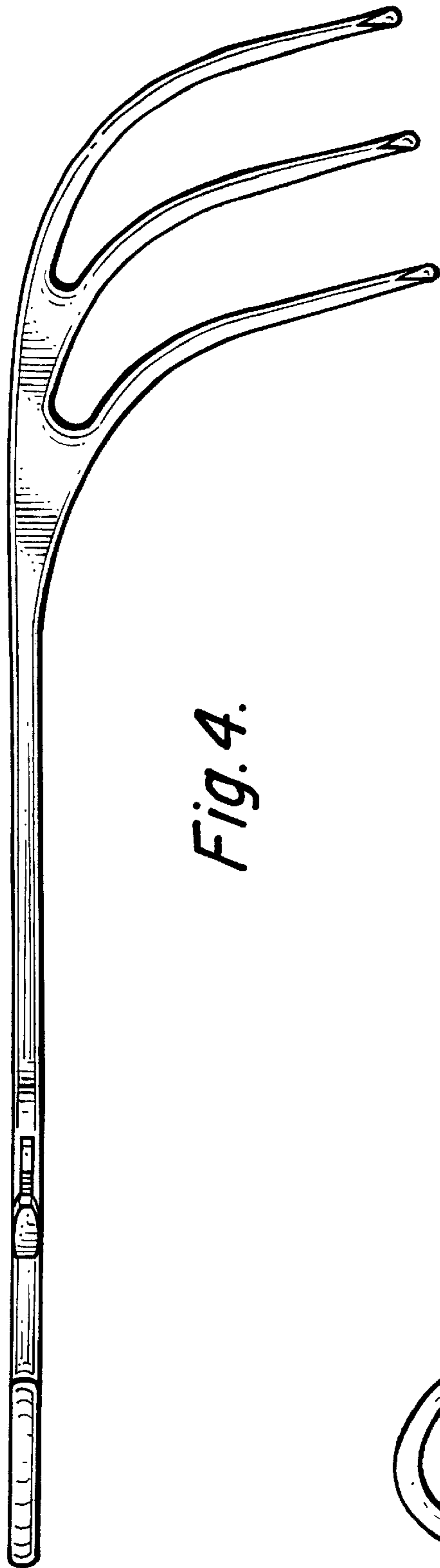


Fig. 4.

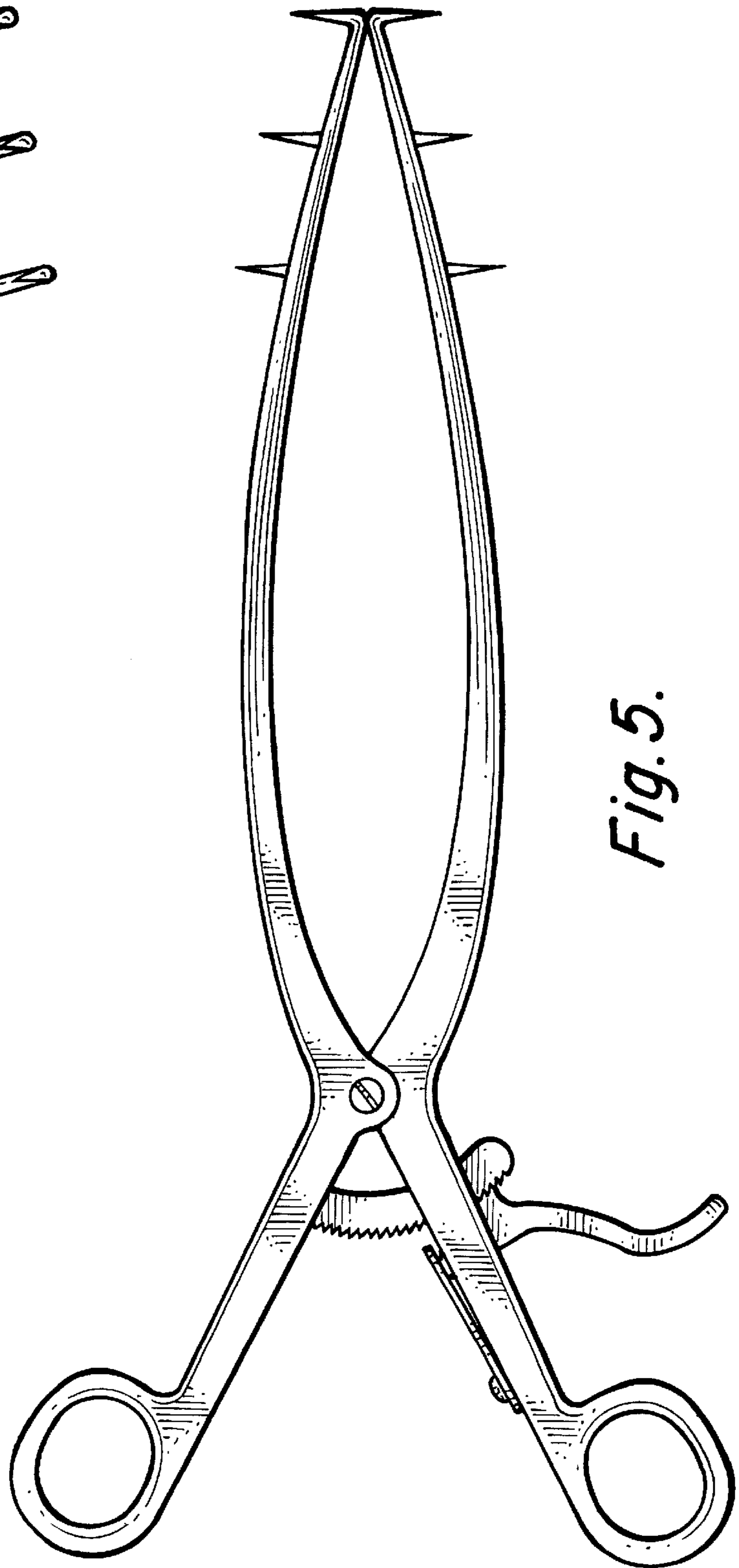


Fig. 5.

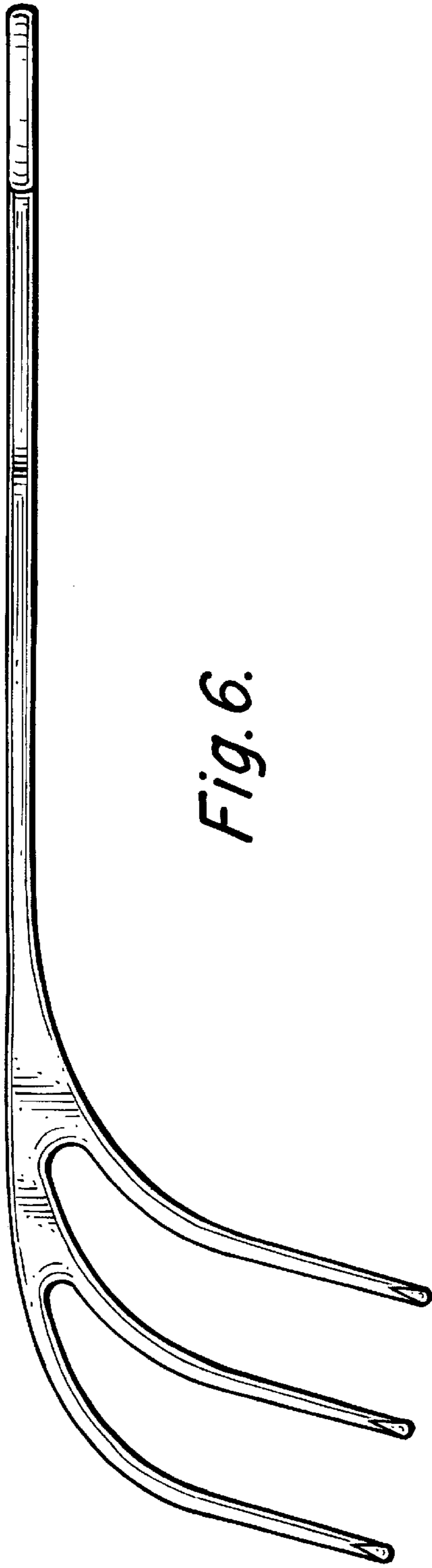


Fig. 6.

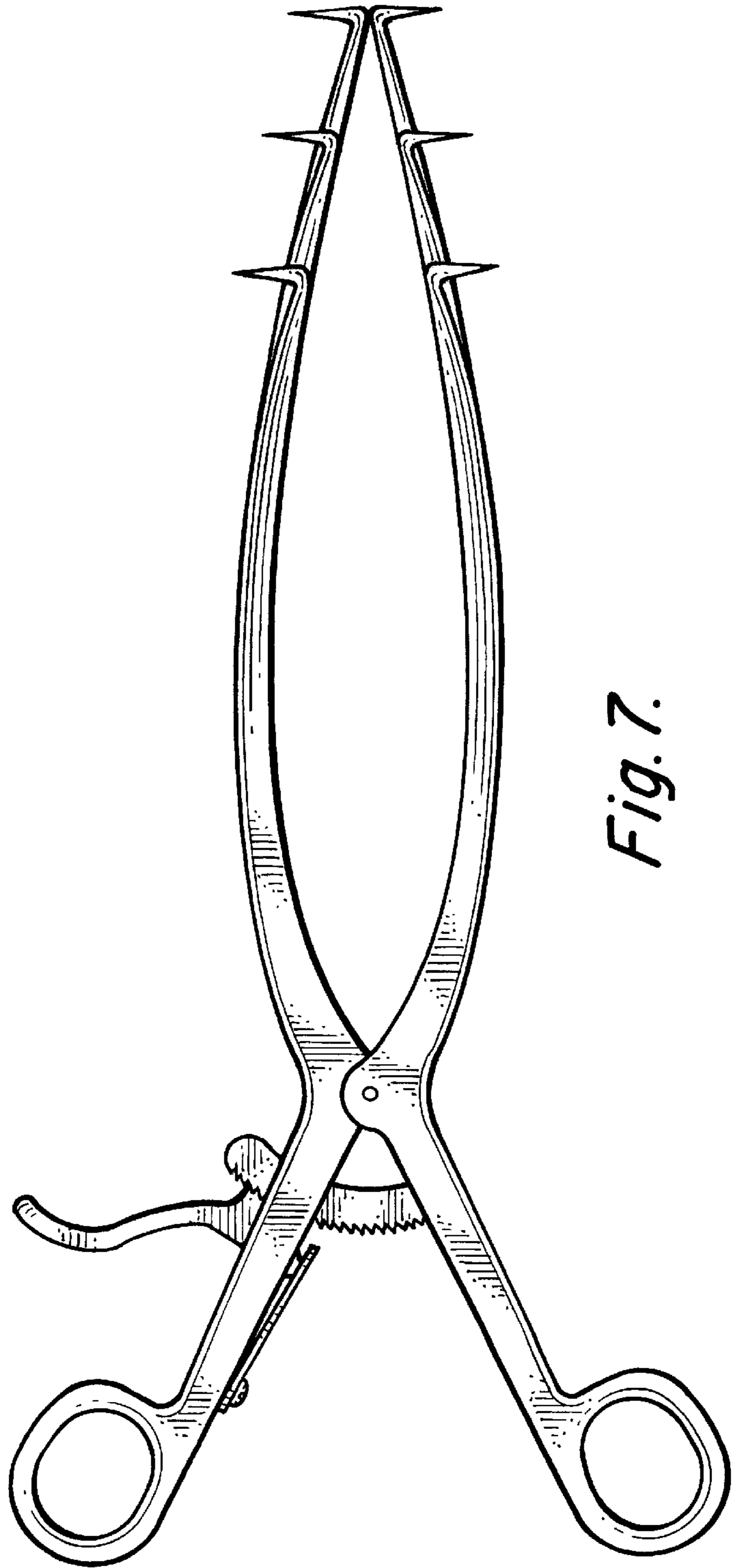


Fig. 7.

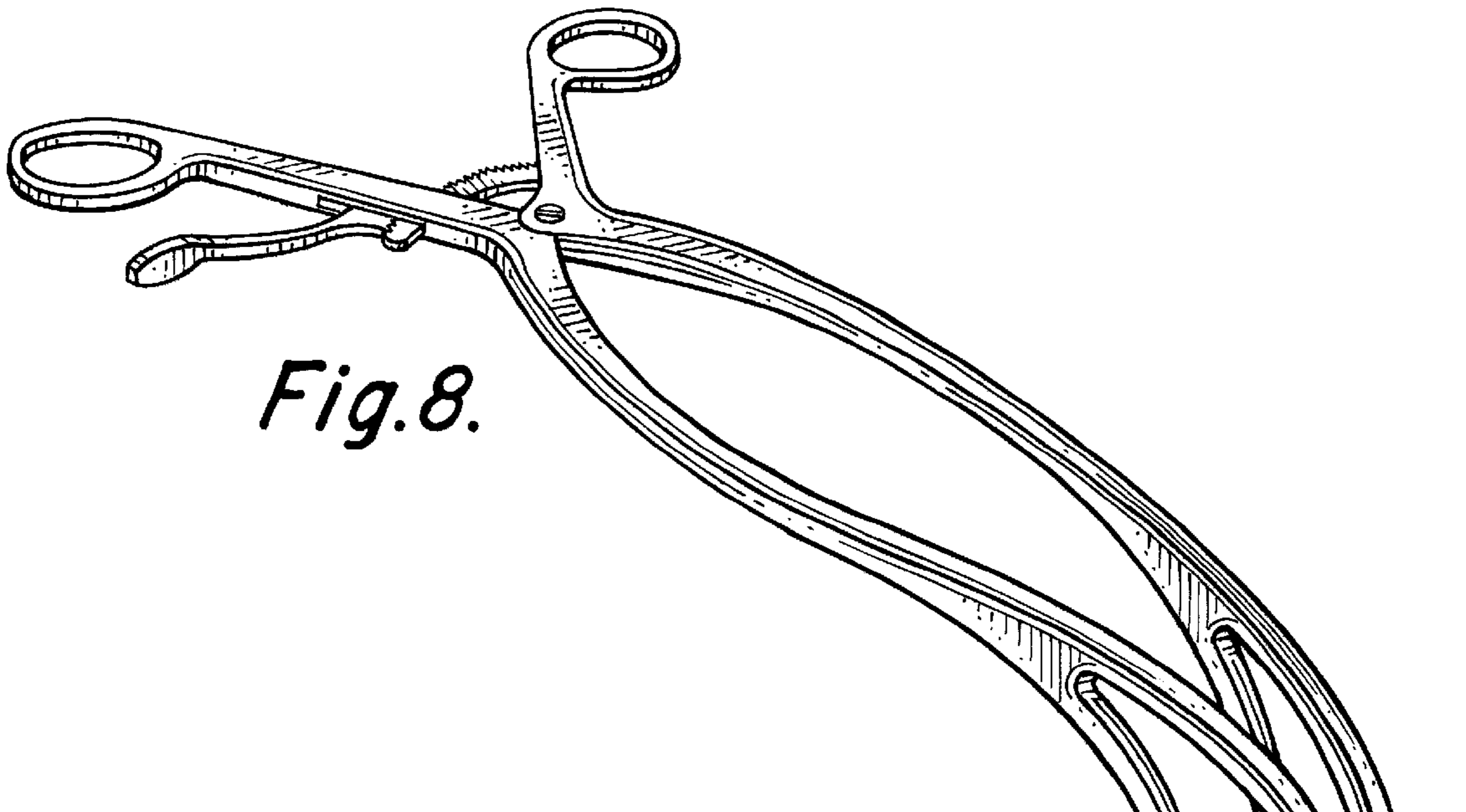


Fig. 8.

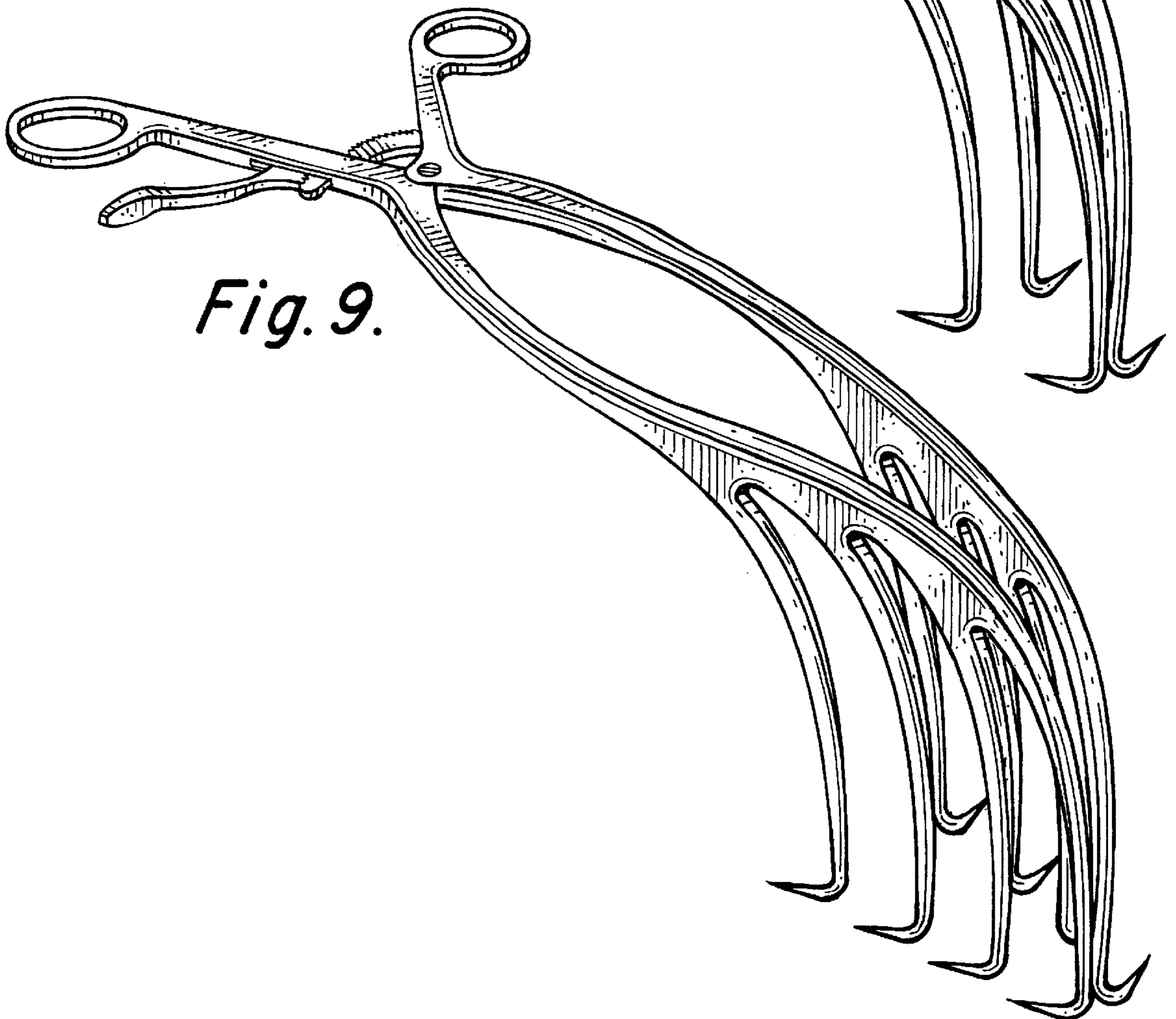


Fig. 9.