

US00D343235S

United States Patent [19]

LeVahn

[11] Patent Number: Des. 343,235

[45] Date of Patent: ** Jan. 11, 1994

[54]	SURGICA	L RETRACTOR BLADE
[75]	Inventor:	Steven M. LeVahn, St. Paul, Minn.
[73]	Assignee:	Minnesota Scientific, Inc., St. Paul, Minn.
[**]	Term:	14 Years
[21]	Appl. No.:	778,693
	U.S. Cl	Oct. 17, 1991
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D. 239,141 3/1976 Ashcraft D. 320,658 10/1991 Quigley et al. 2,013,892 9/1935 Lucas 3,729,006 4/1973 Wilder 3,998,217 12/1976 Trumbull et al. 4,971,038 11/1990 Farley	D24/135 128/20 128/20 X 128/20
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OTHER PUBLICATIONS

Sklar Products "Thoracic instruments" p. 216 ©1982 Ex Room 20th Edition.

Zimmer "Retractors" pp. 117, 116 ©1966 Ex Room. Codman Catalog "1984" Retractors p. 466 item C ©1984 Ex Room.

Primary Examiner—A. Hugo Word Assistant Examiner—I. Simmons

[57] CLAIM

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

DESCRIPTION

FIG. 1 is a perspective view of the surgical retractor blade of the present invention;

FIG. 2 is a top plan view of the surgical retractor blade of FIG. 1;

FIG. 3 is a rear view of the surgical retractor blade of FIG. 1;

FIG. 4 is a front view of the surgical retractor blade of FIG. 1;

FIG. 5 is a left side elevational view of the surgical retractor blade of FIG. 1;

FIG. 6 is a right side elevational view of the surgical retractor blade of FIG. 1:

FIG. 7 is a bottom plan view of the surgical retractor blade of FIG. 1:

FIG. 8 is a perspective view of a second embodiment of the surgical retractor blade shown in FIG. 1;

FIG. 9 is a top plan view of the surgical retractor blade of FIG. 8;

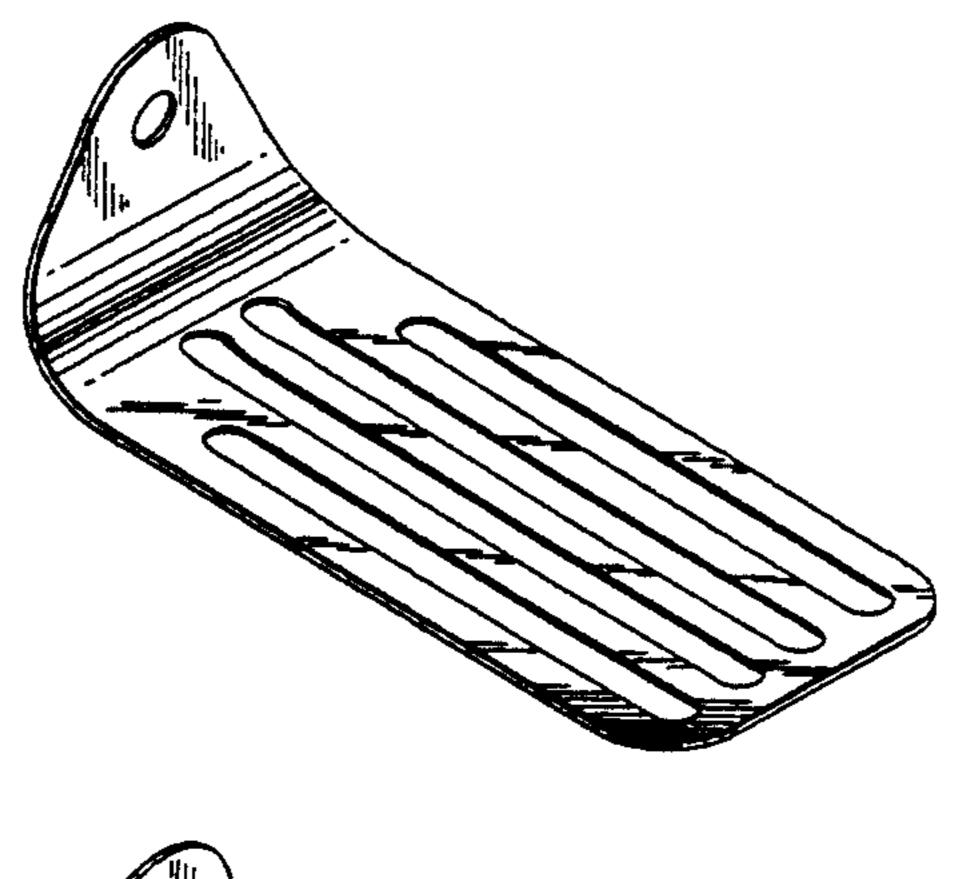
FIG. 10 is a front plan view of the surgical blade of FIG. 8;

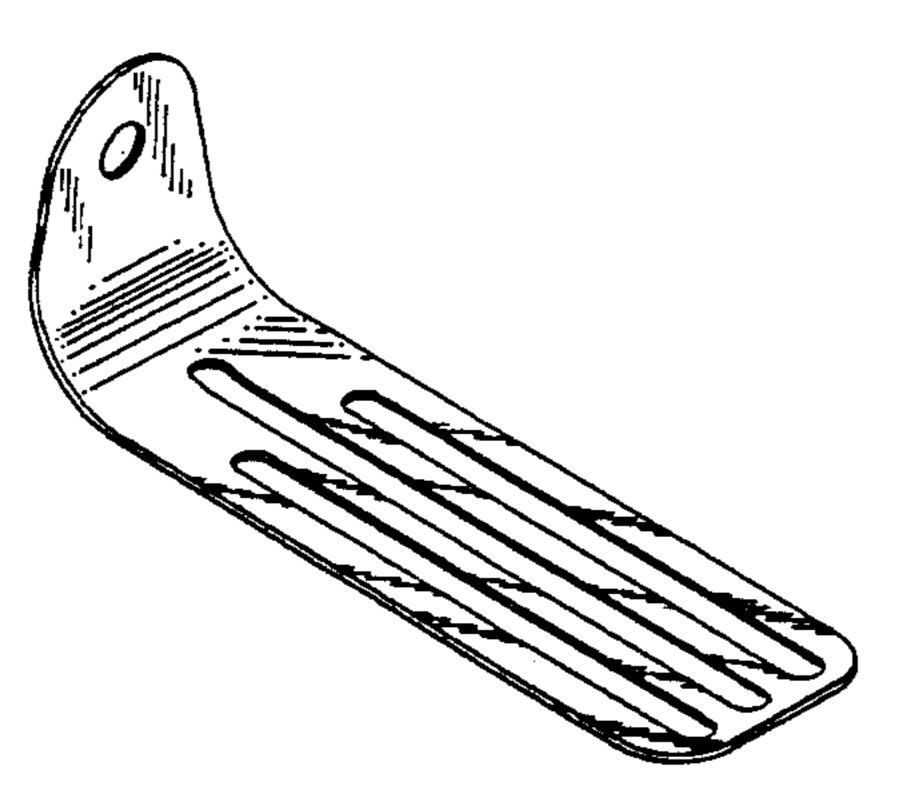
FIG. 11 is a rear plan view of the surgical retractor blade of FIG. 8;

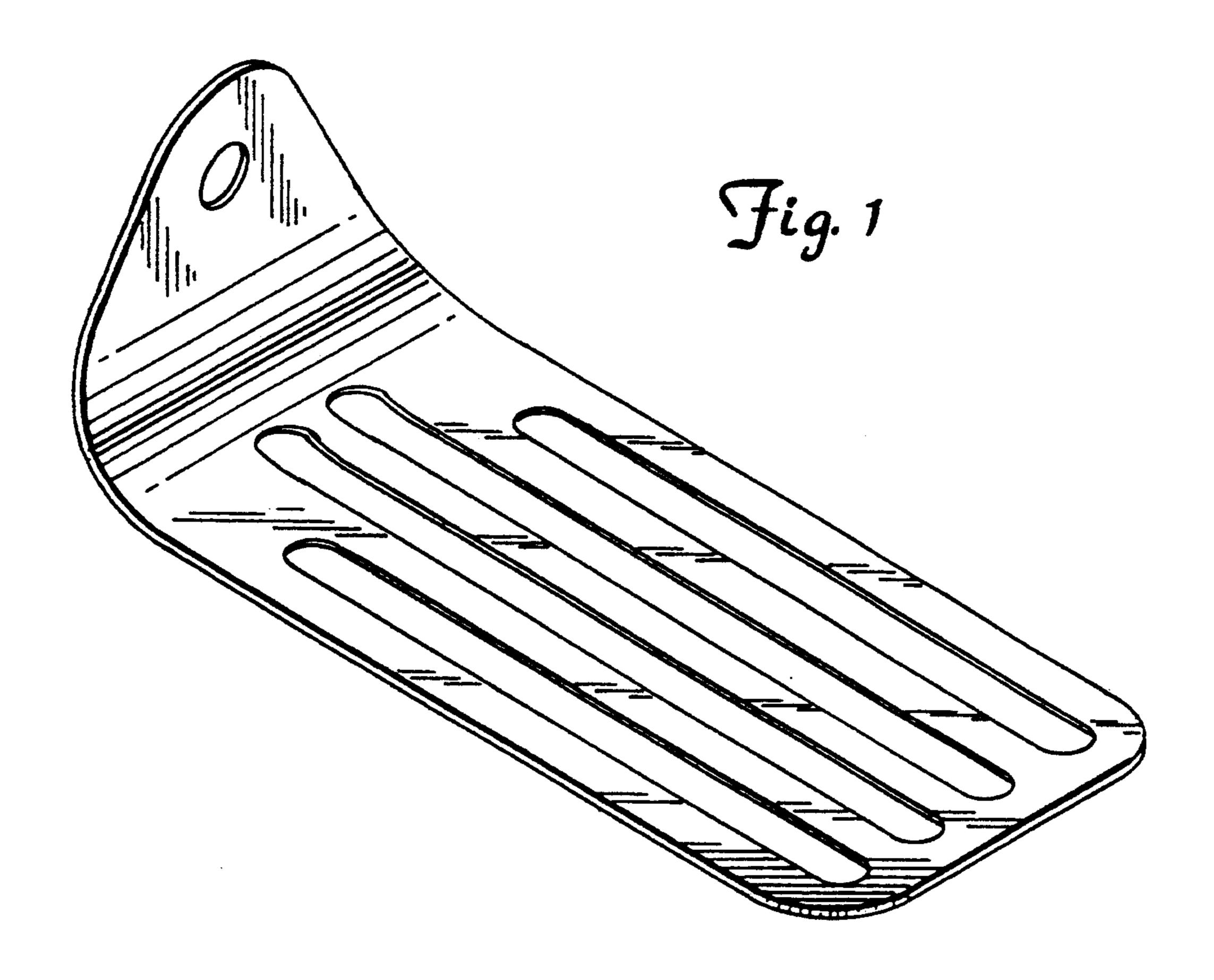
FIG. 12 is a left side elevational view of the surgical retractor blade of FIG. 8;

FIG. 13 is a right side elevational view of the surgical retractor blade of FIG. 8; and,

FIG. 14 is a bottom plan view of the surgical retractor blade of FIG. 8.







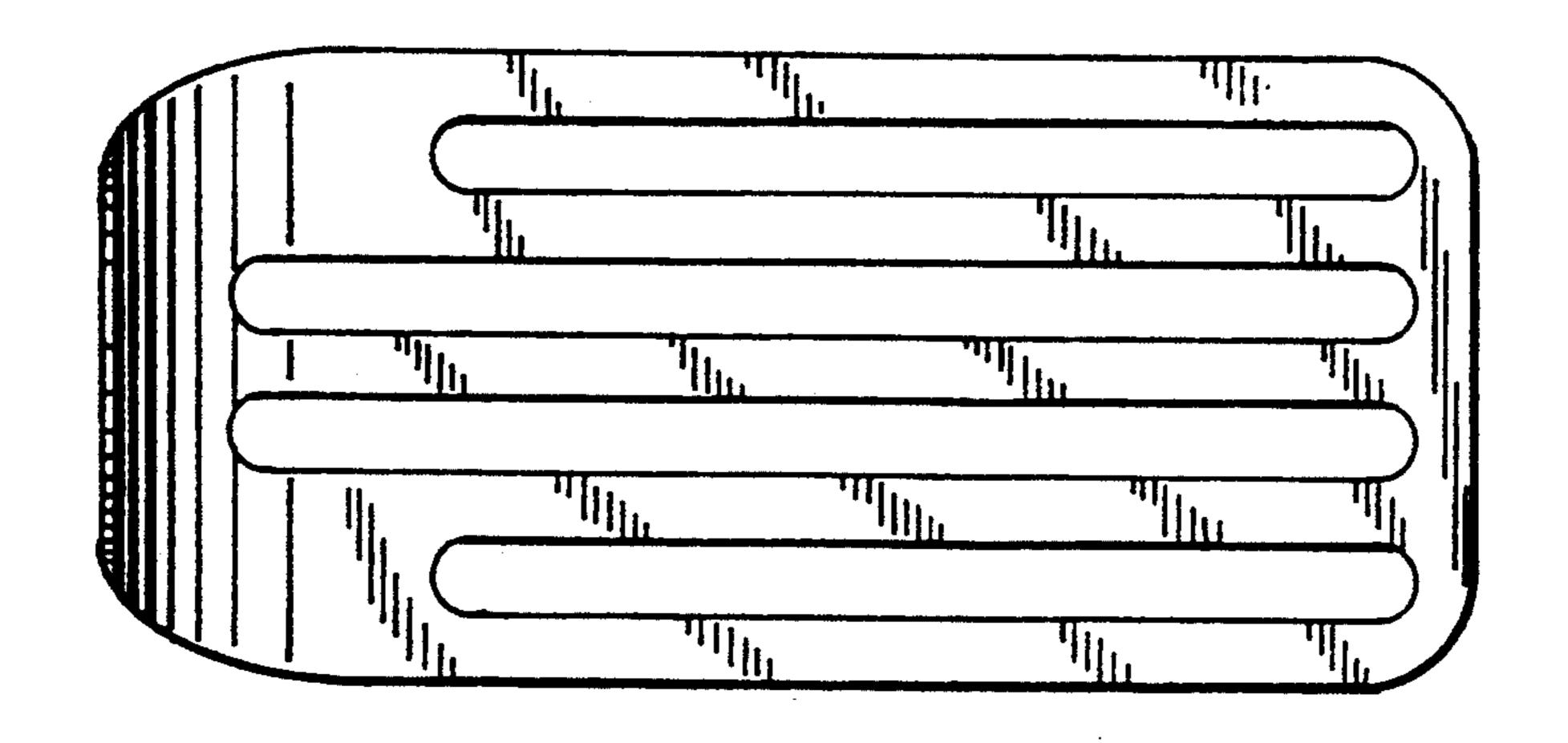
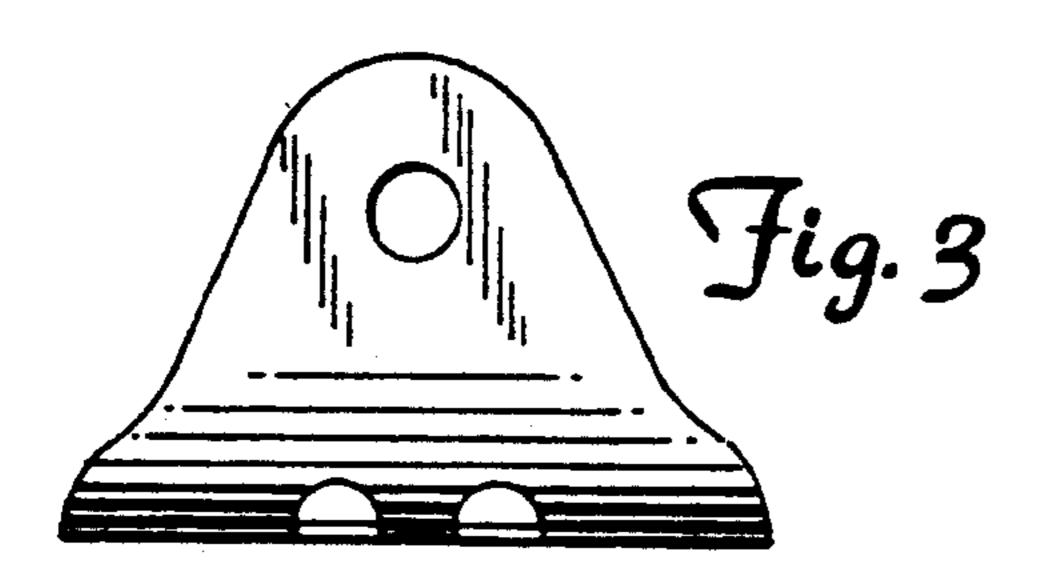
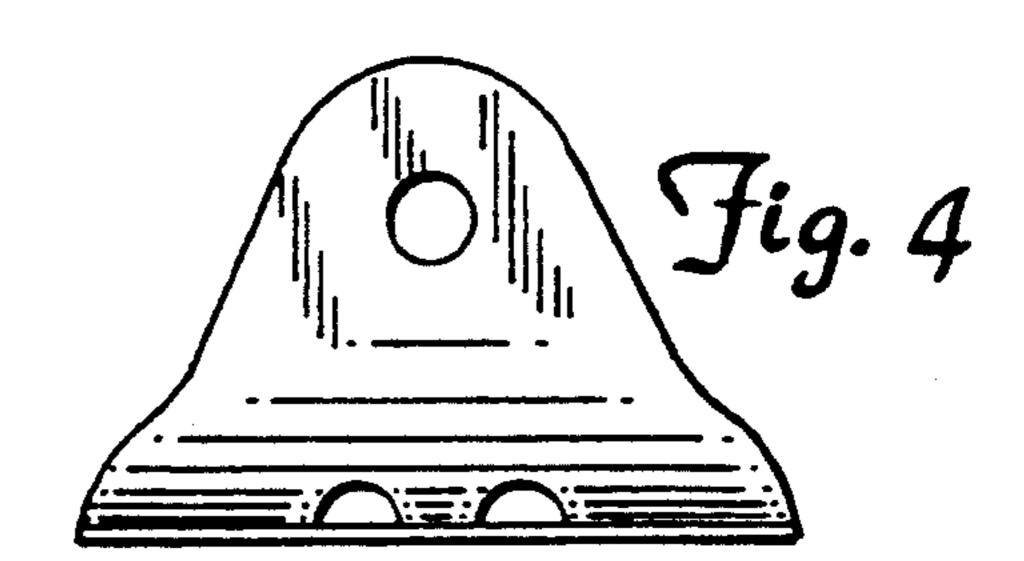
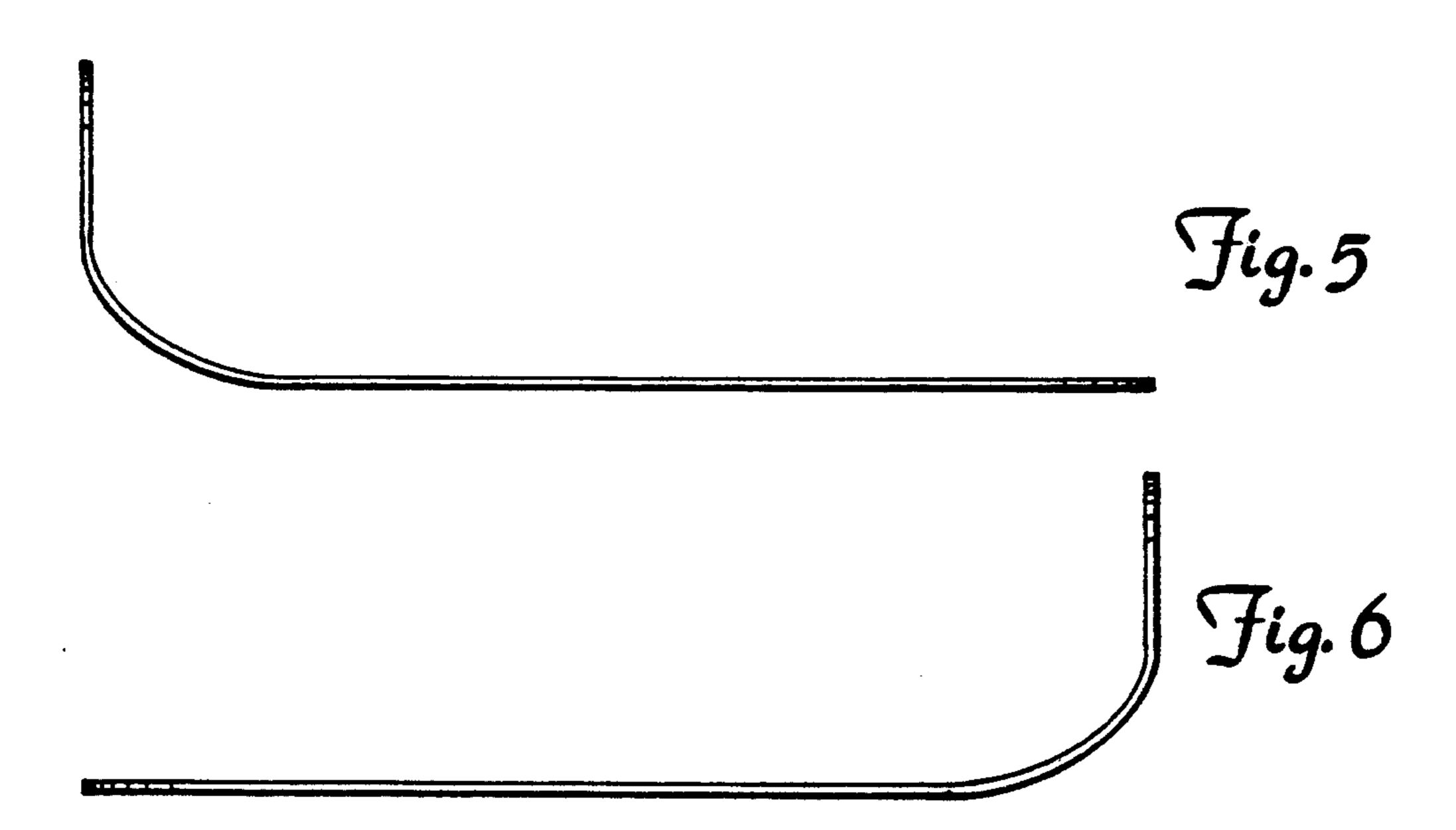


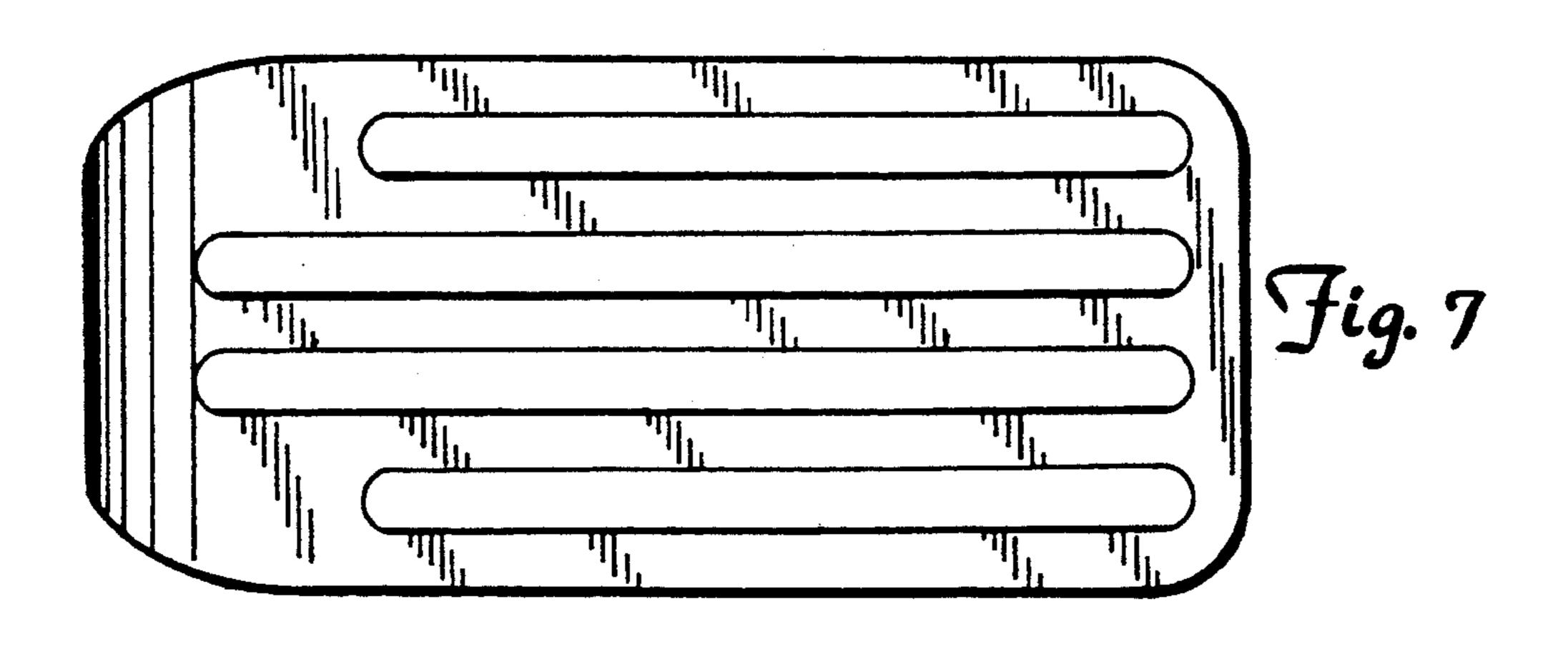
Fig. 2



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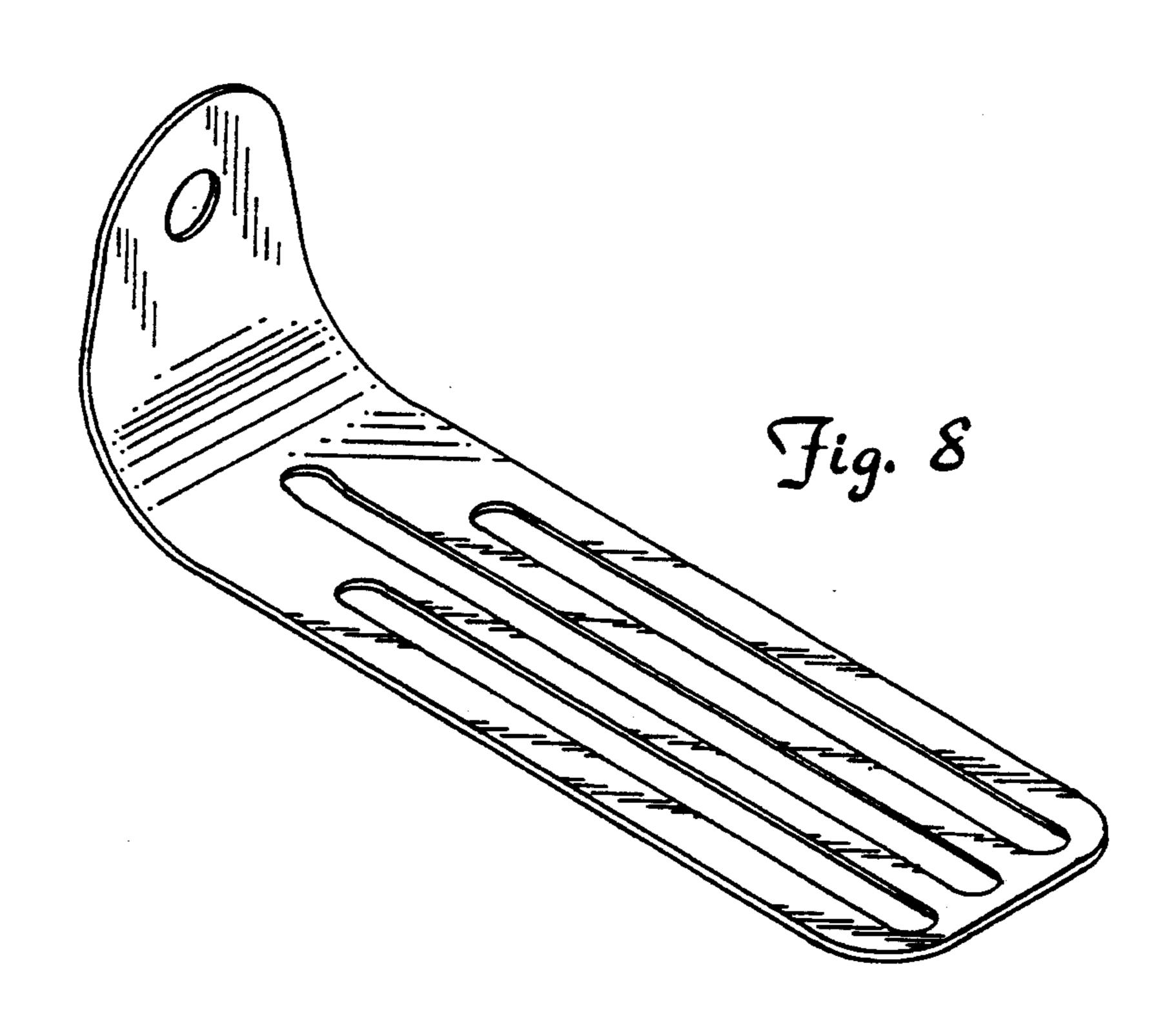


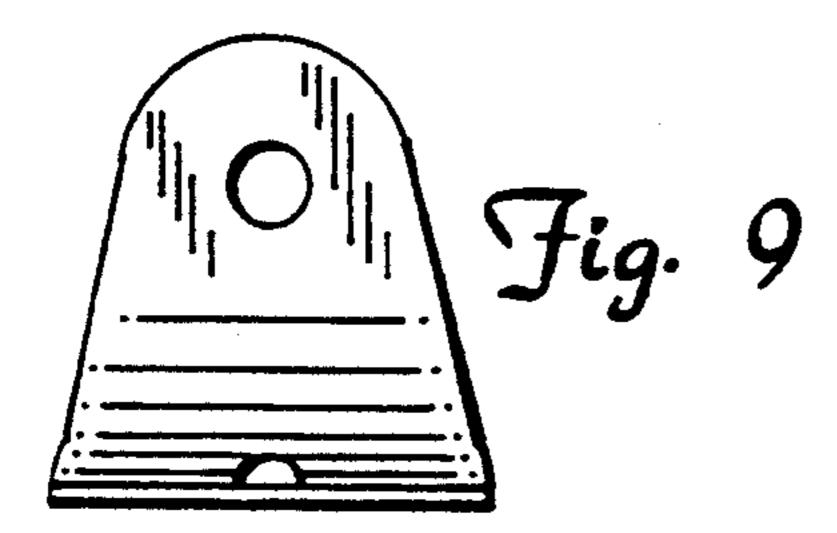


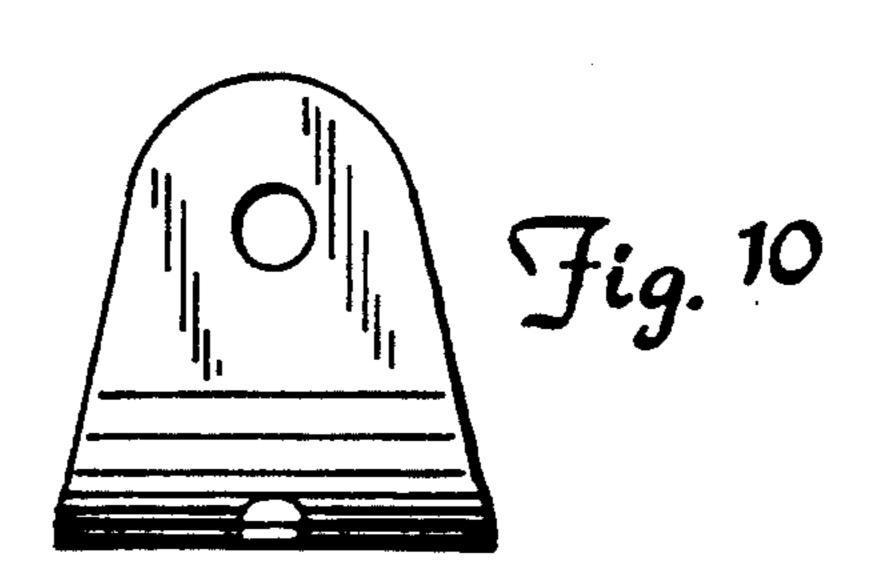


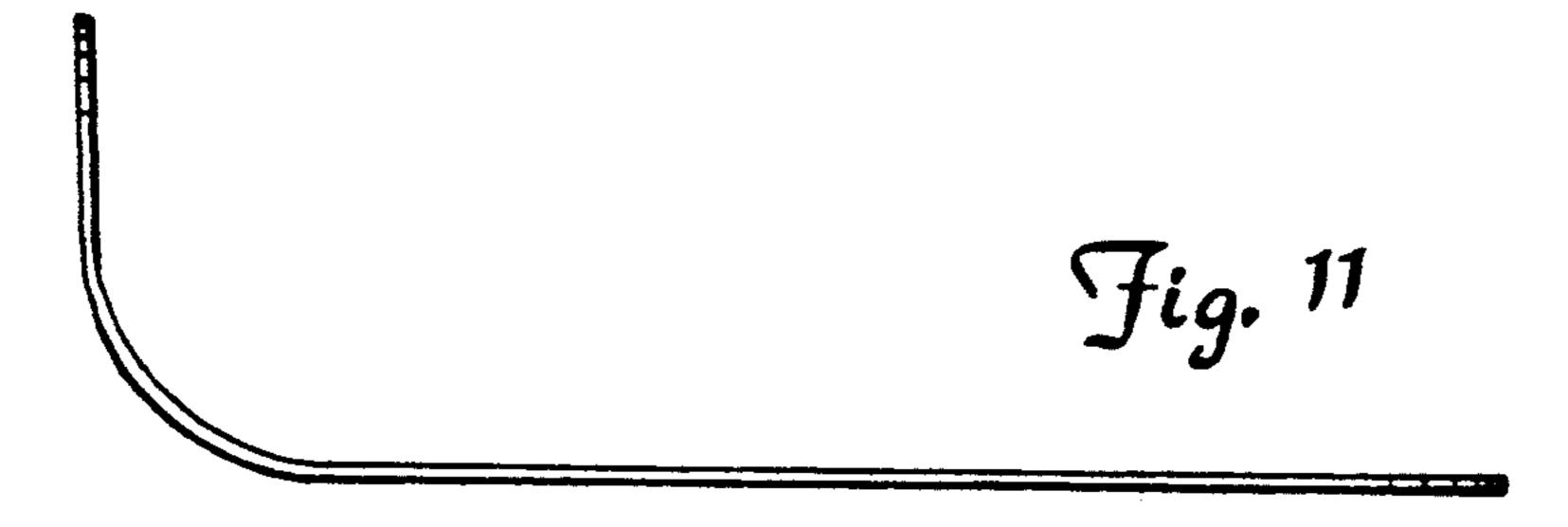
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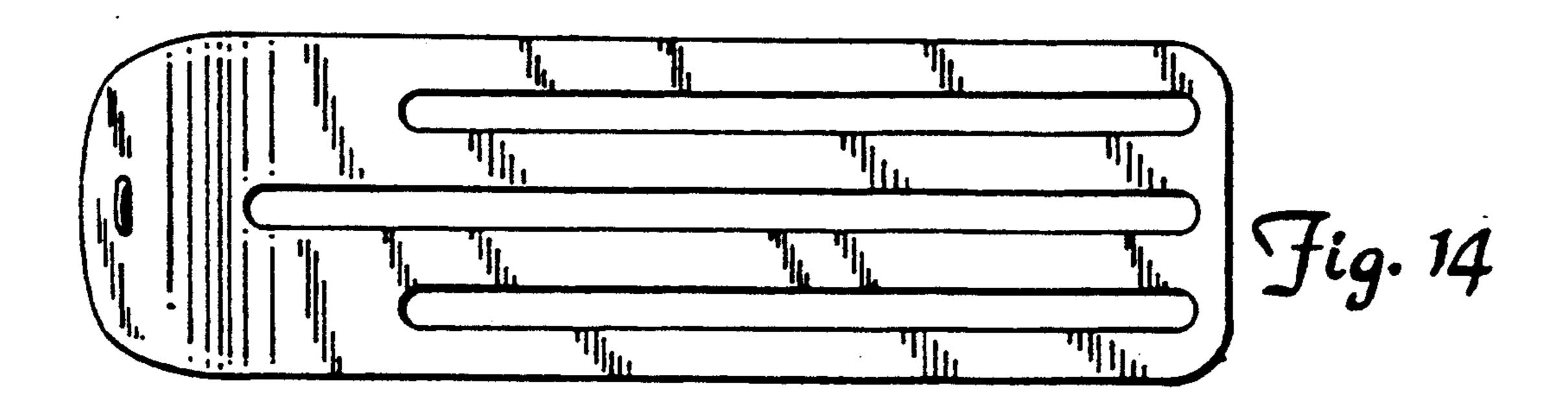




Jan. 11, 1994







UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : D343,235

DATED

January 11, 1994

INVENTOR(S):

STEVEN M. LAVAHN

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page of the Patent, in the Description of FIG. 10, delete "surgical blade", insert --surgical retractor blade--

> Signed and Sealed this Fourteenth Day of June, 1994

Attest:

BRUCE LEHMAN

Attesting Officer

Commissioner of Patents and Trademarks