



US00D552438S

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

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(45) **Date of Patent:** **** Oct. 9, 2007**

(54) **SPANNER**

(75) Inventor: **Arthur Wu**, Taipei (TW)

(73) Assignee: **Proxene Tools Co., Ltd**, Shen Kang Hsiang, Taichung (TW)

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

(21) Appl. No.: **29/262,493**

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(51) **LOC (8) Cl.** **08-05**

(52) **U.S. Cl.** **D8/27**

(58) **Field of Classification Search** D8/21-30;
81/60, 177.1, 177.85, 119, 121.1, 186, 124.3,
81/165-170, 110.1, 176.2, 124.6, 176.1, 176.15,
81/177.2; 219/75, 227, 229, 121.16, 121.18;
16/110.1

See application file for complete search history.

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Primary Examiner—Raphael Barkai

Assistant Examiner—Randall H. Gholson

(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of a spanner showing my new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

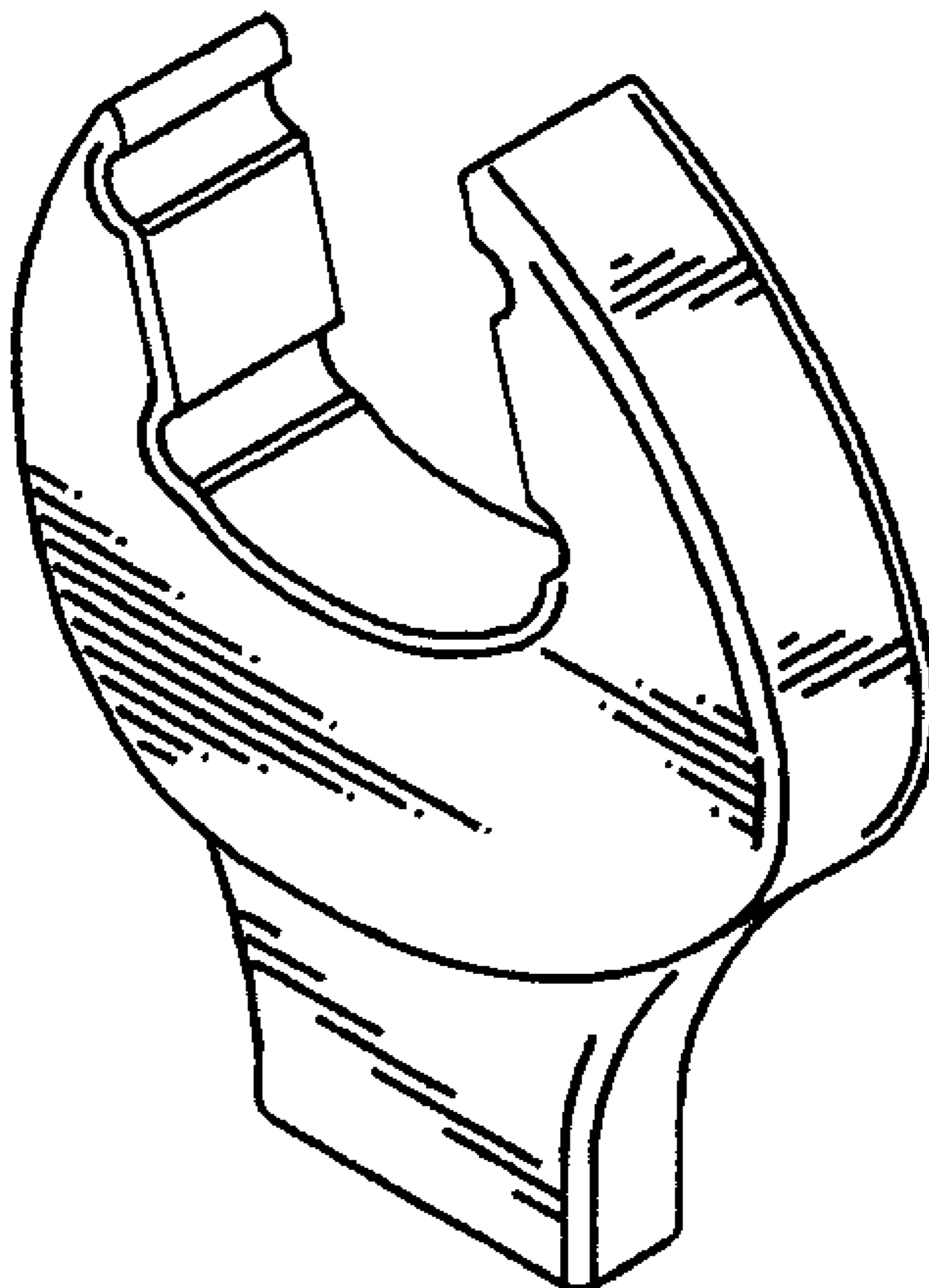
FIG. 4 is a left side view thereof;

FIG. 5 is a right side view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

1 Claim, 4 Drawing Sheets



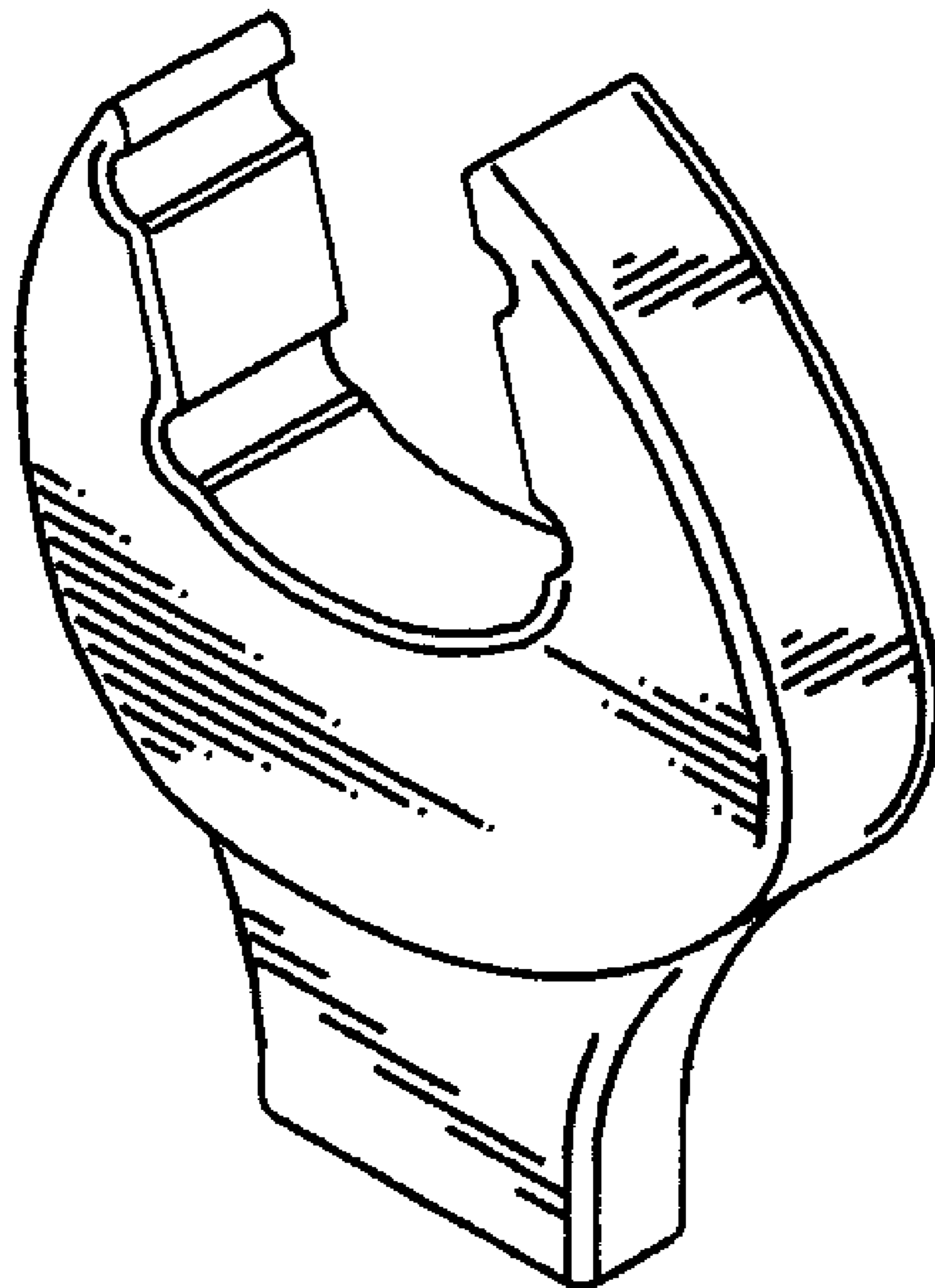


FIG. 1

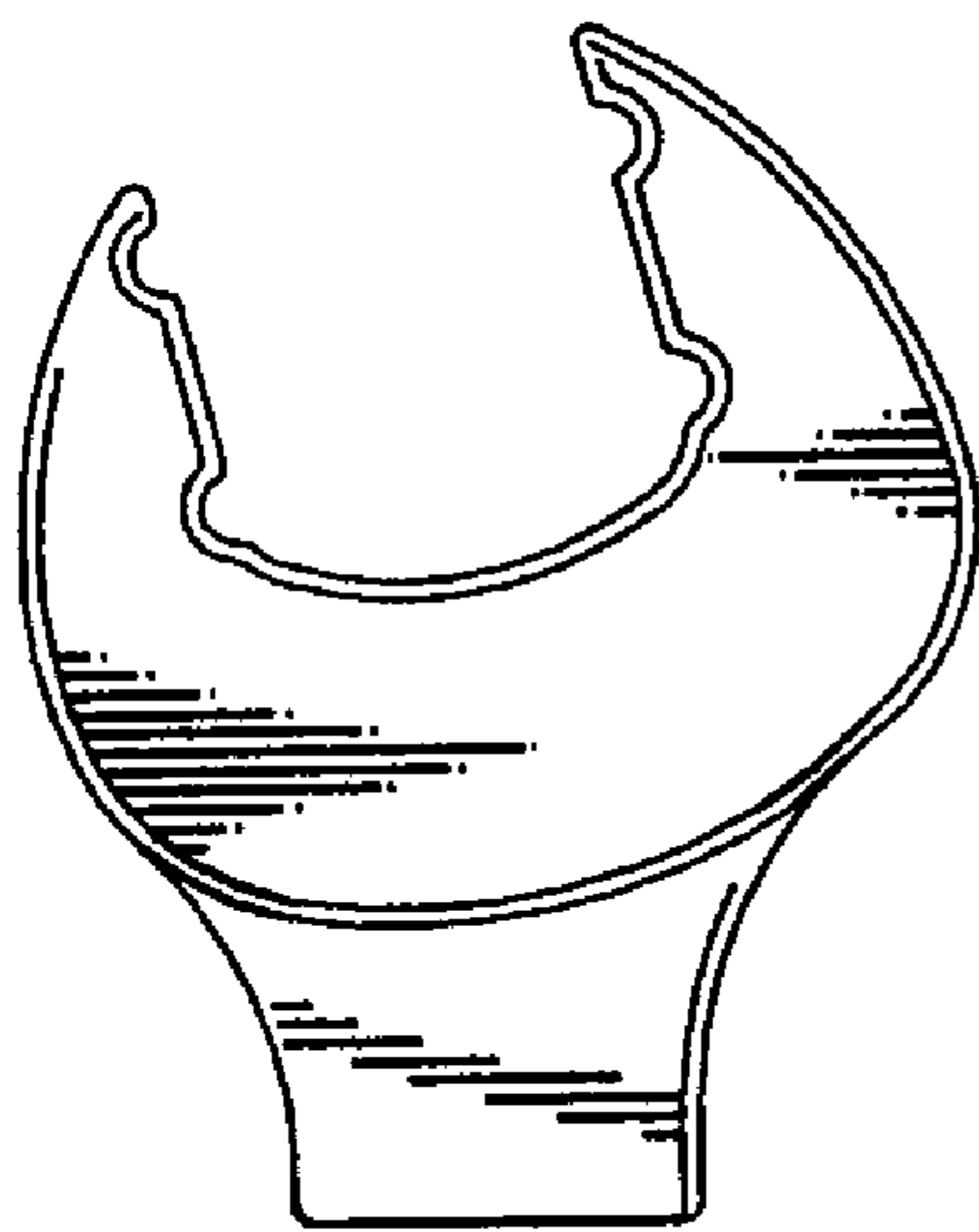


FIG. 2

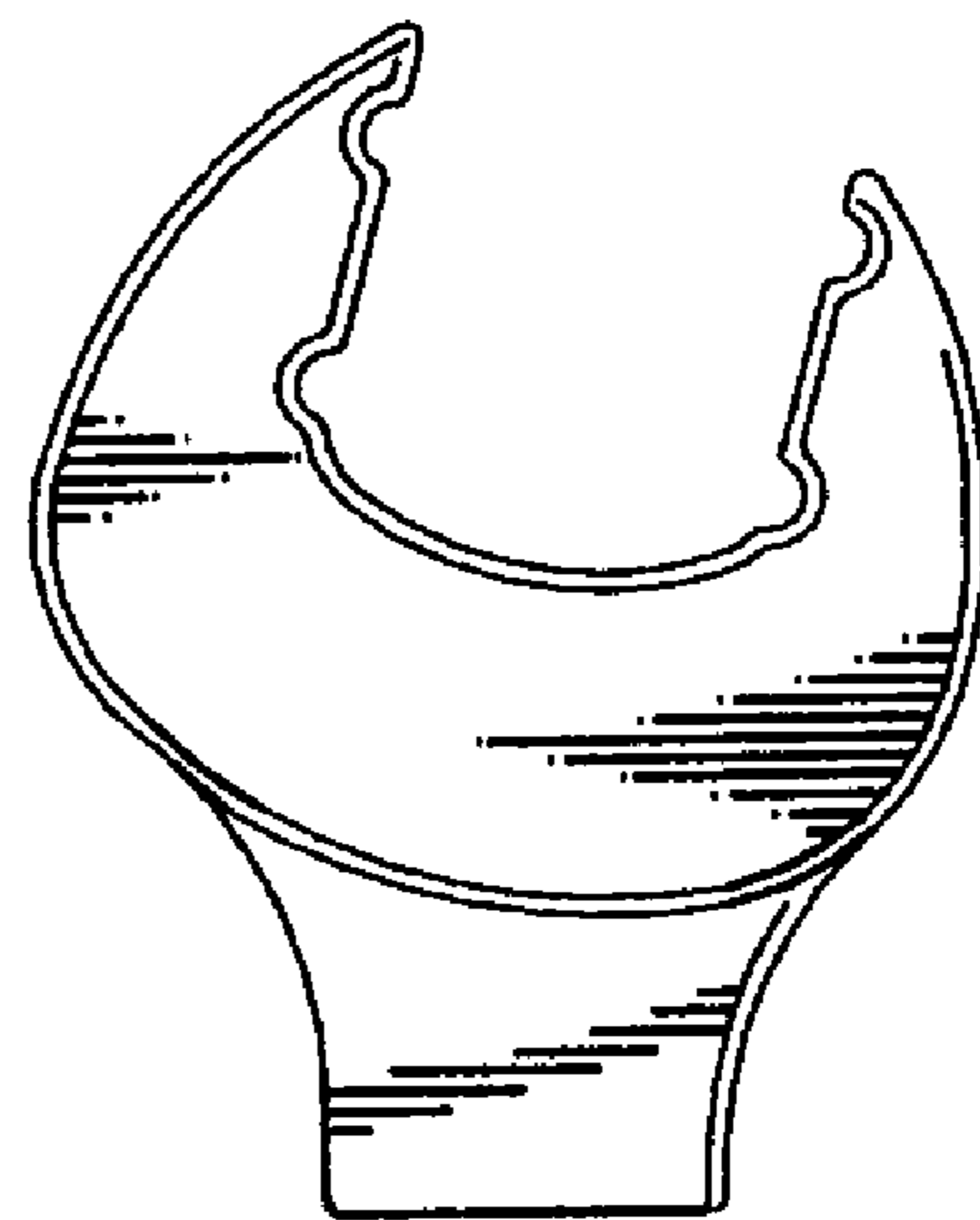


FIG. 3

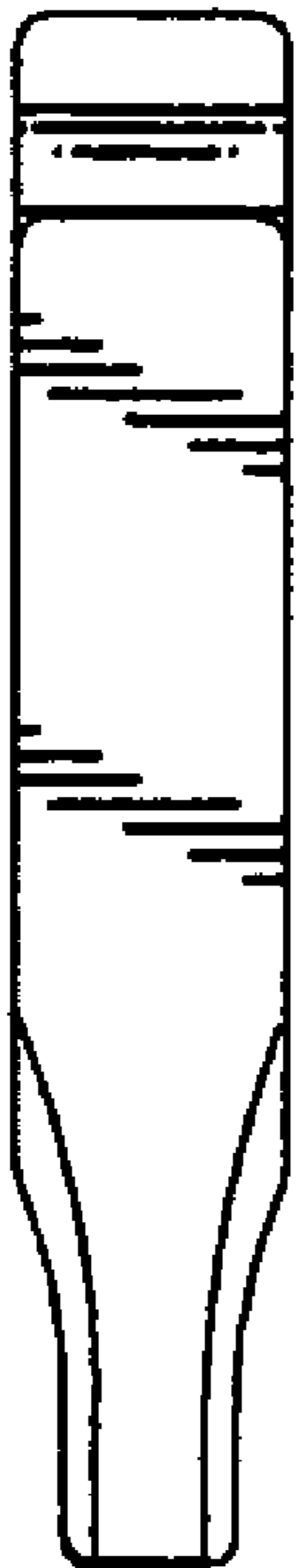


FIG. 4



FIG. 5

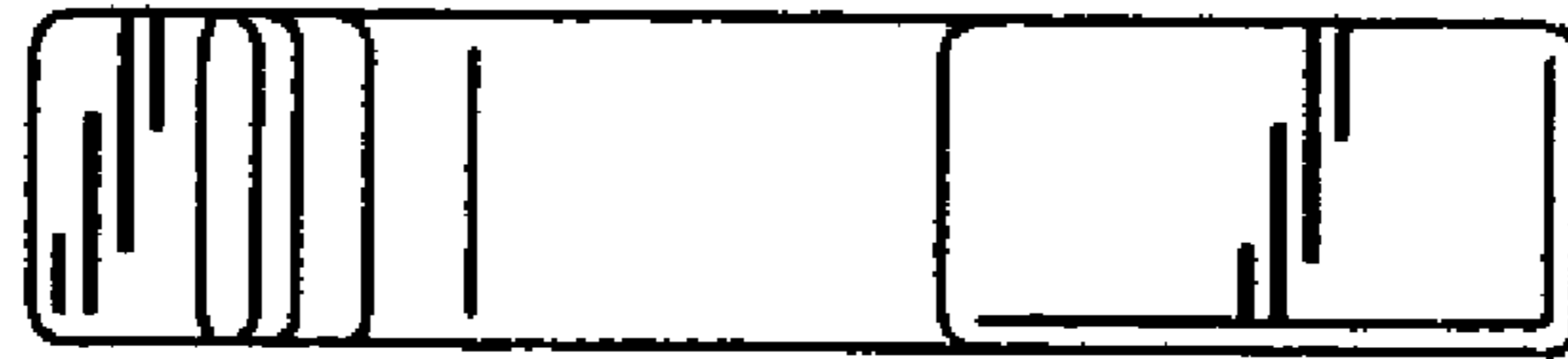


FIG. 6

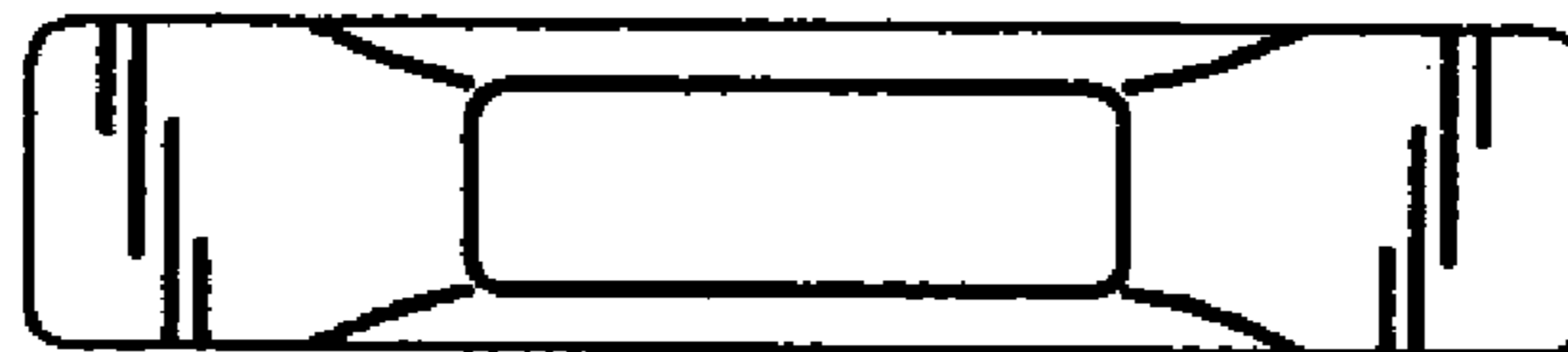


FIG. 7



US00D552438C1

(12) **EX PARTE REEXAMINATION CERTIFICATE** (10671st)
United States Patent
Wu

(10) **Number:** **US D552,438 C1**
(45) **Certificate Issued:** **Jul. 28, 2015**

(54) **SPANNER**

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(52) **U.S. Cl.**
USPC **D8/27**

(58) **Field of Classification Search**
USPC D8/21-28; 81/119, 120, 121.1, 177.1, 81/179, 186
See application file for complete search history.

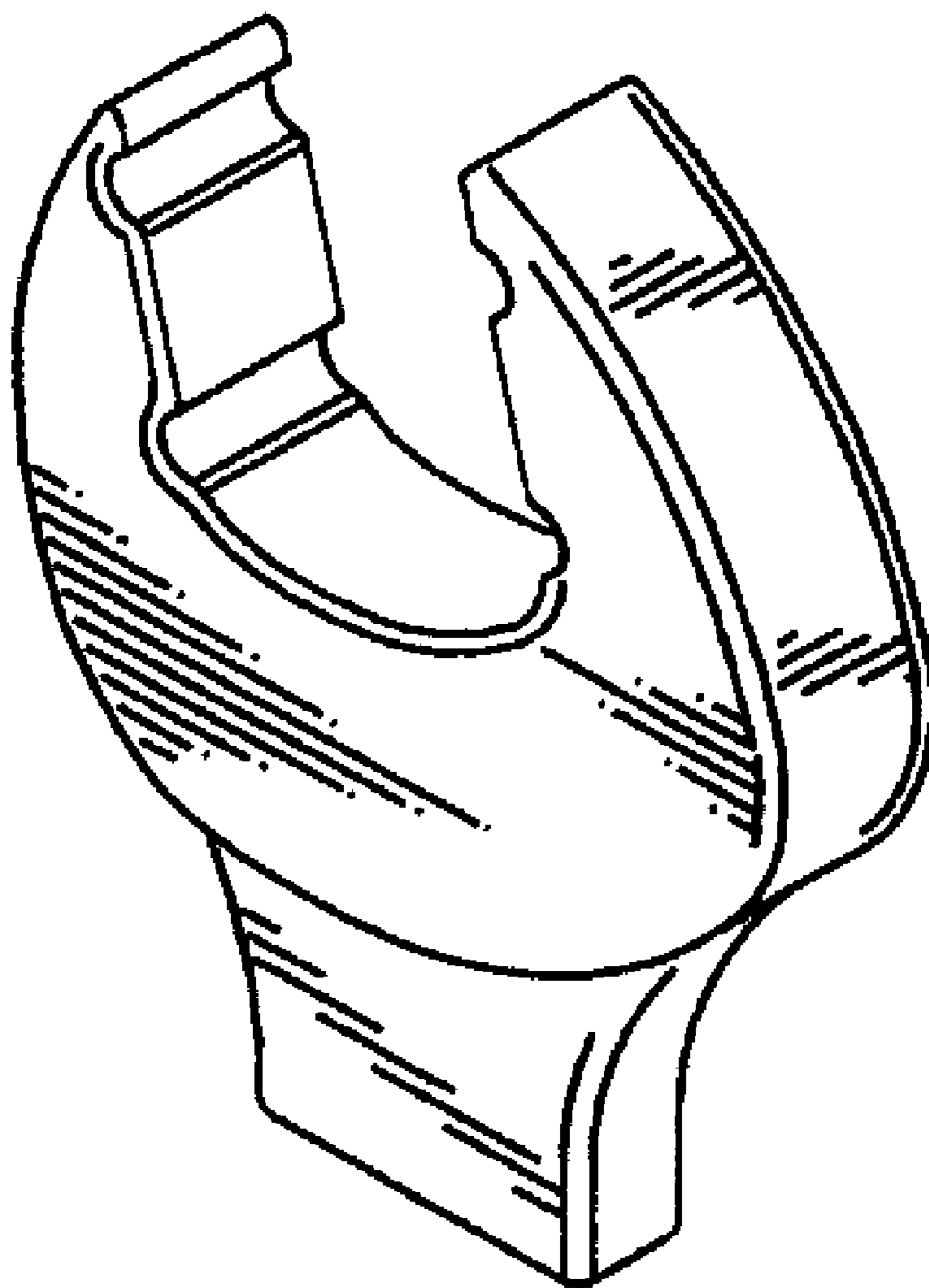
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(56) **References Cited**

To view the complete listing of prior art documents cited during the proceeding for Reexamination Control Number 90/010,246, please refer to the USPTO's public Patent Application Information Retrieval (PAIR) system under the Display References tab.

(51) **LOC (10) Cl.** **08-05** *Primary Examiner* — Adir Aronovich



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EX PARTE
REEXAMINATION CERTIFICATE

THE PATENT IS HEREBY AMENDED AS
INDICATED BELOW.

5

AS A RESULT OF REEXAMINATION, IT HAS BEEN
DETERMINED THAT:

The sole claim is cancelled.

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