



US00D378891S

United States Patent [19]

[11] Patent Number: **Des. 378,891**

Sung

[45] Date of Patent: ****Apr. 22, 1997**

[54] **IMPACT WRENCH**

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[**] Term: **14 Years**

[21] Appl. No.: **43,846**

[22] Filed: **Sep. 11, 1995**

[52] U.S. Cl. **D8/68**

[58] Field of Search D8/61, 62, 68; D15/124, 132; 81/54, 57.13, 57.14, 177.1, 177.85; 140/122, 124; 173/169, 170; 239/525, 526, 527, 528, 589; 408/124, 125

RF® Air Hammer Model RF-502, RF® Air Tools Poster. *Automotive Power Tools*, Ingersoll-Rand Catalog, 1992, pp. 10, 12 and 13.

Automotive Air Tools, Chicago Pneumatic Catalog, Mar. 1990, p. 2.

Hardware Catalog, Dec. 1986, p. 107.

Primary Examiner—James M. Gandy
Assistant Examiner—Robert M. Spear

[57] CLAIM

The ornamental design for an impact wrench, as shown and described.

[56] References Cited

U.S. PATENT DOCUMENTS

D. 340,396	10/1993	Ichikawa	D8/68
D. 344,878	3/1994	Izumisawa	.	
D. 358,314	5/1995	Izumisawa	.	
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OTHER PUBLICATIONS

RODAC 4103 Air Hammer, RODAC Industrial Air Tools Catalog RIT75, p. 18.

Zone King Air Impact Wrench Modek AK-502, Zone King Industrial Co., Ltd. Catalog, p. 3.

DESCRIPTION

FIG. 1 is a left-side view of the impact wrench, showing my new design;

FIG. 2 is a rear view thereof;

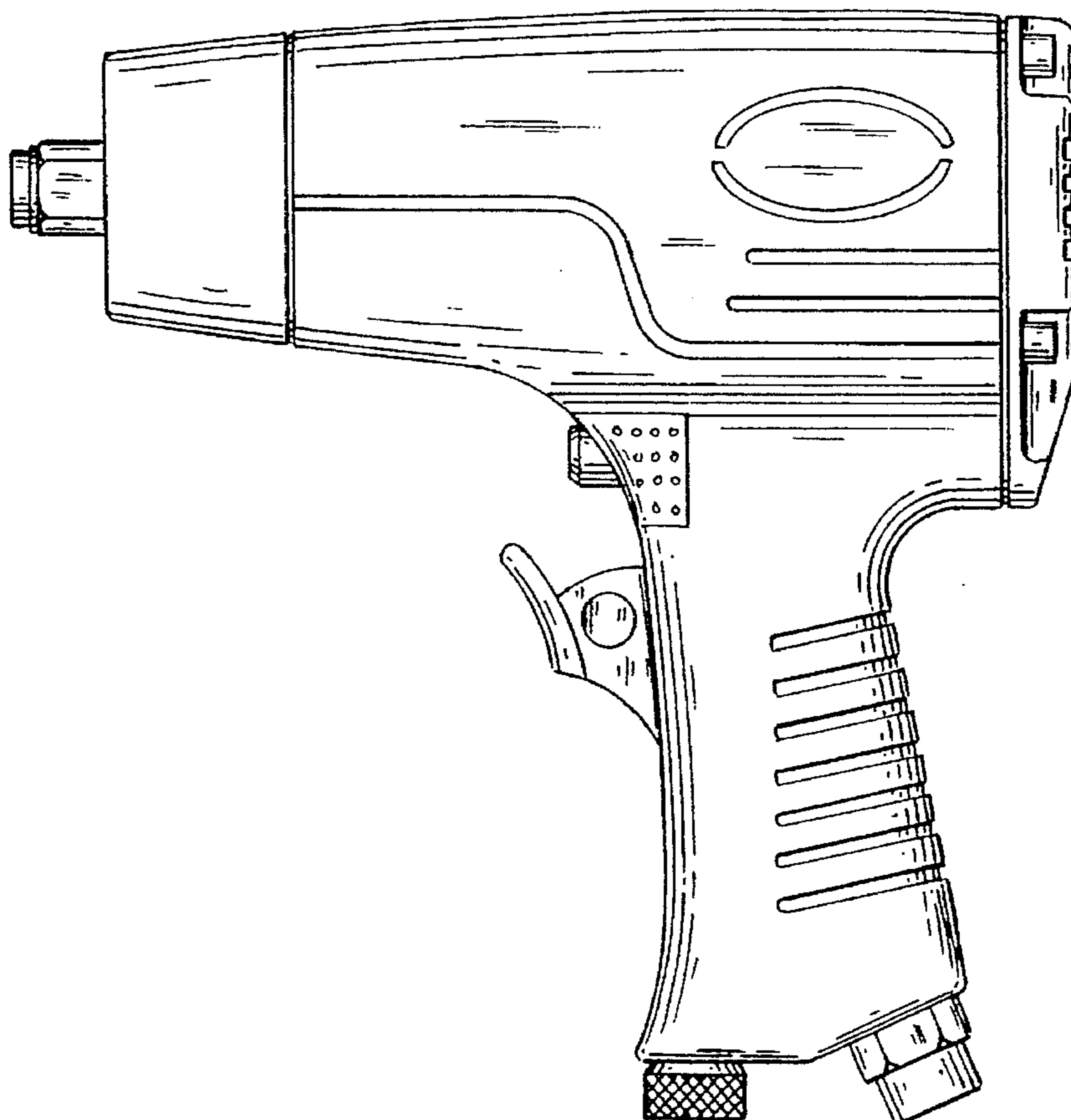
FIG. 3 is a top view thereof;

FIG. 4 is a right-side view thereof;

FIG. 5 is a front view thereof; and,

FIG. 6 is a bottom view thereof.

1 Claim, 2 Drawing Sheets



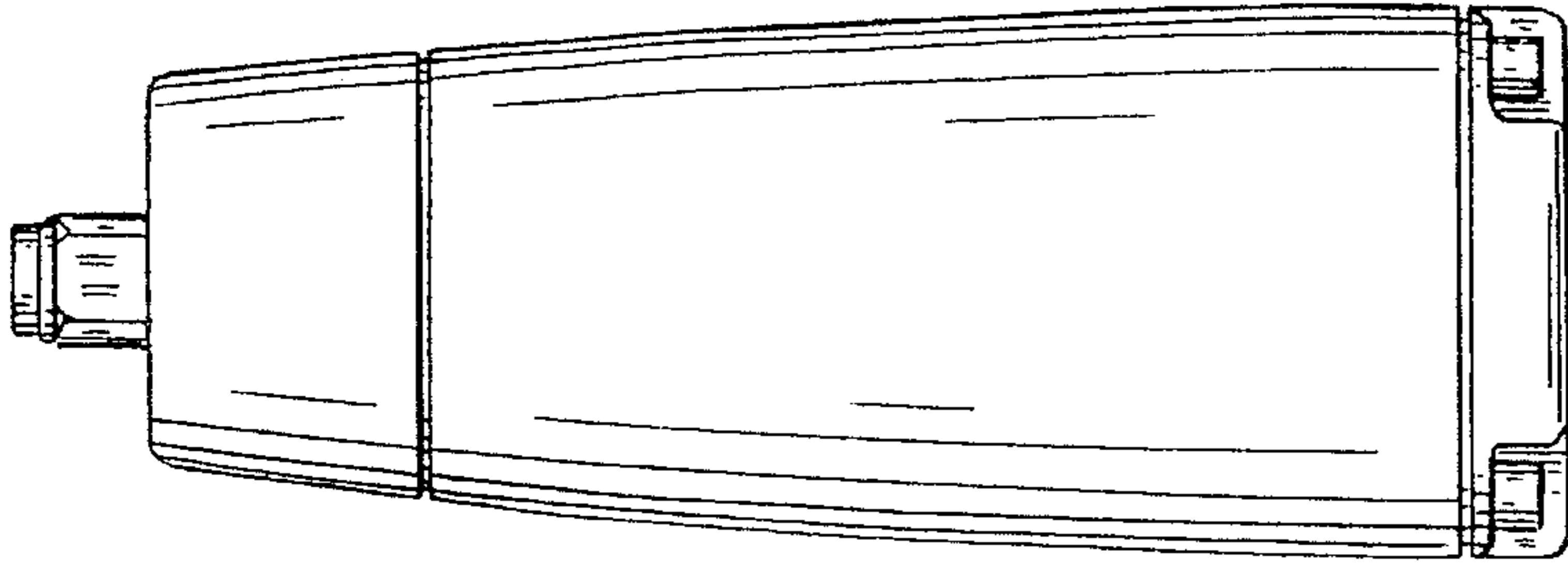


FIG. 3

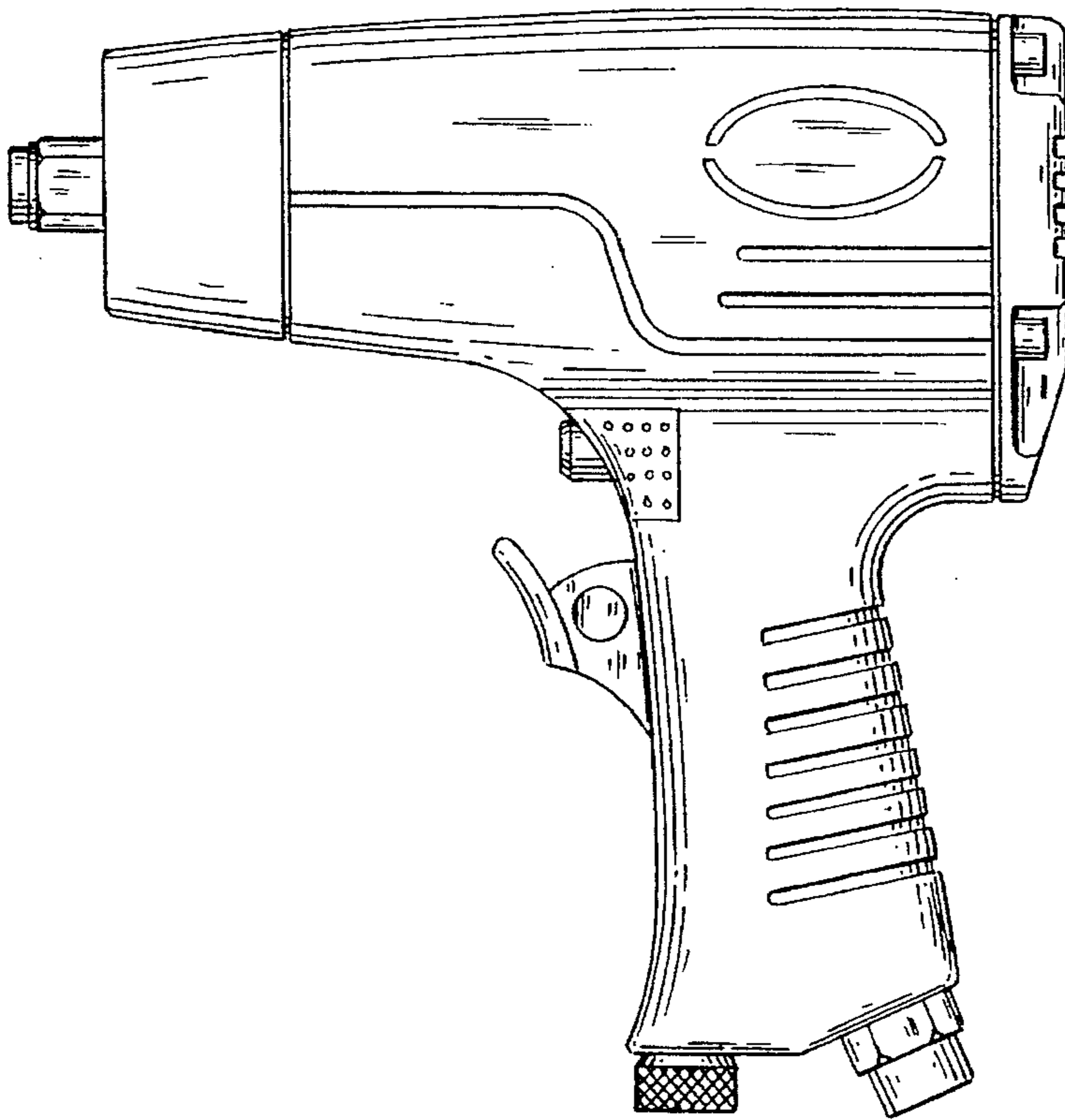


FIG. 1

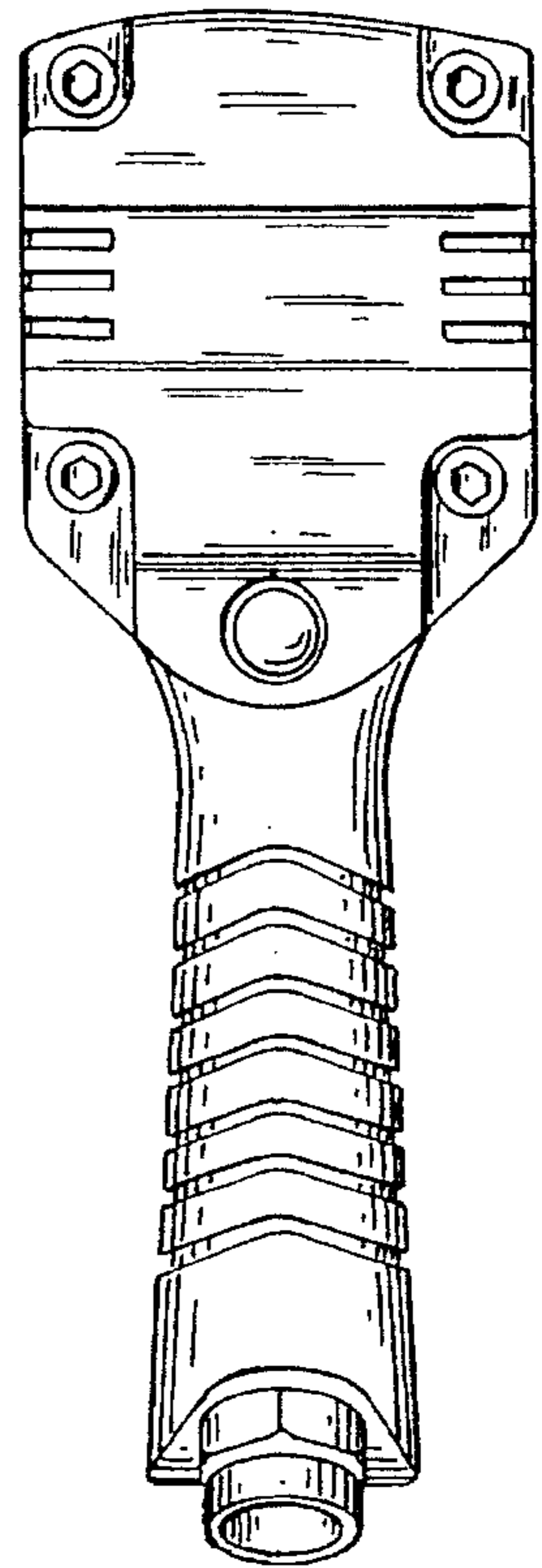


FIG. 2

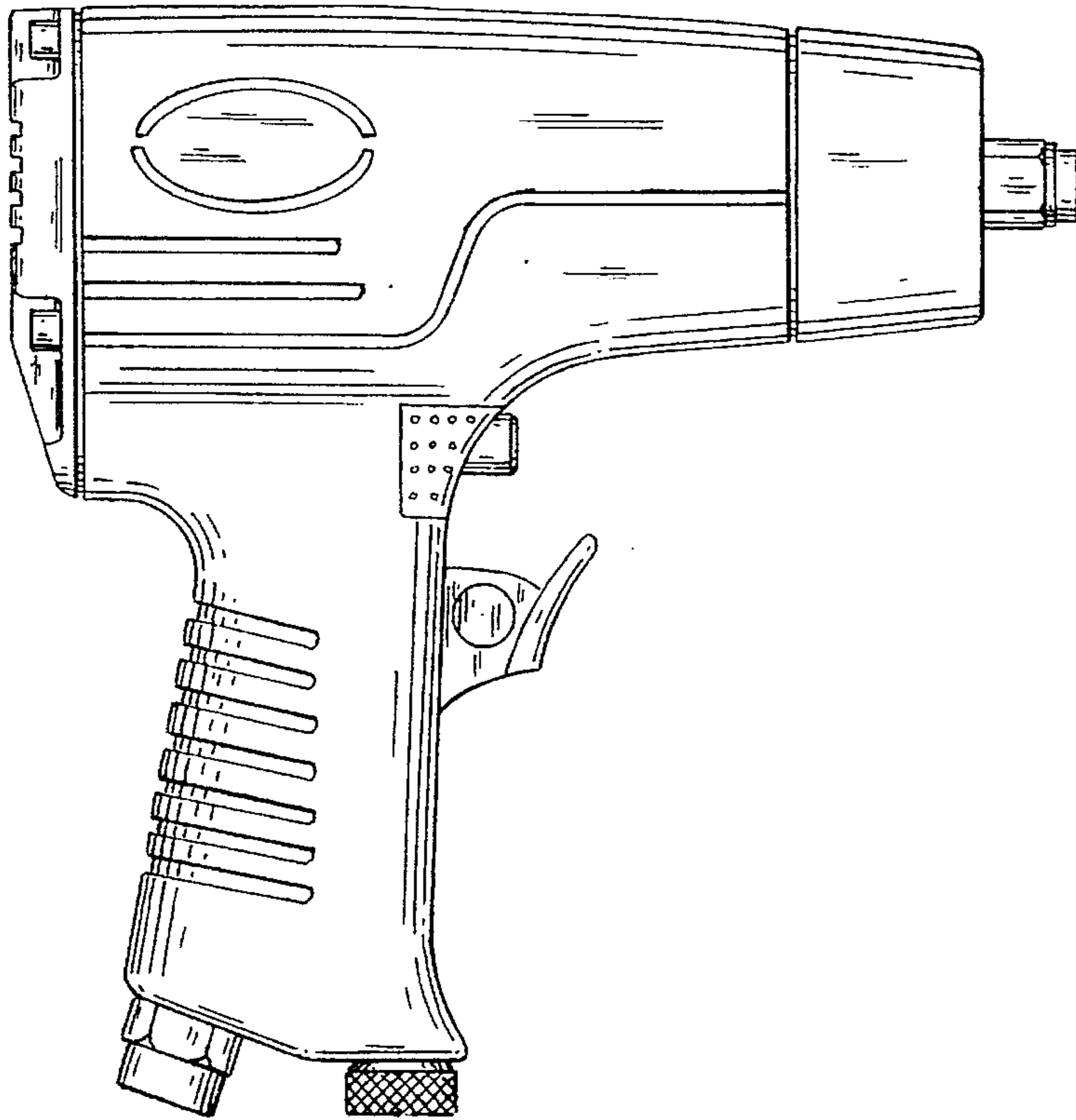


FIG. 4

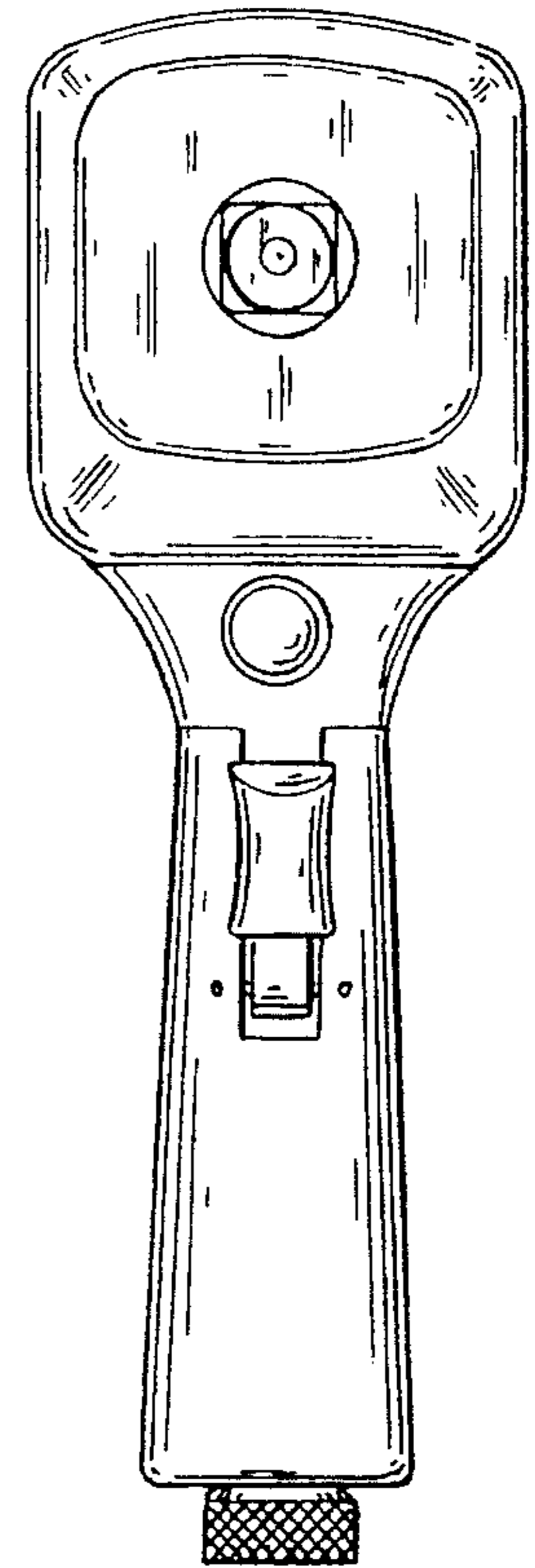


FIG. 5

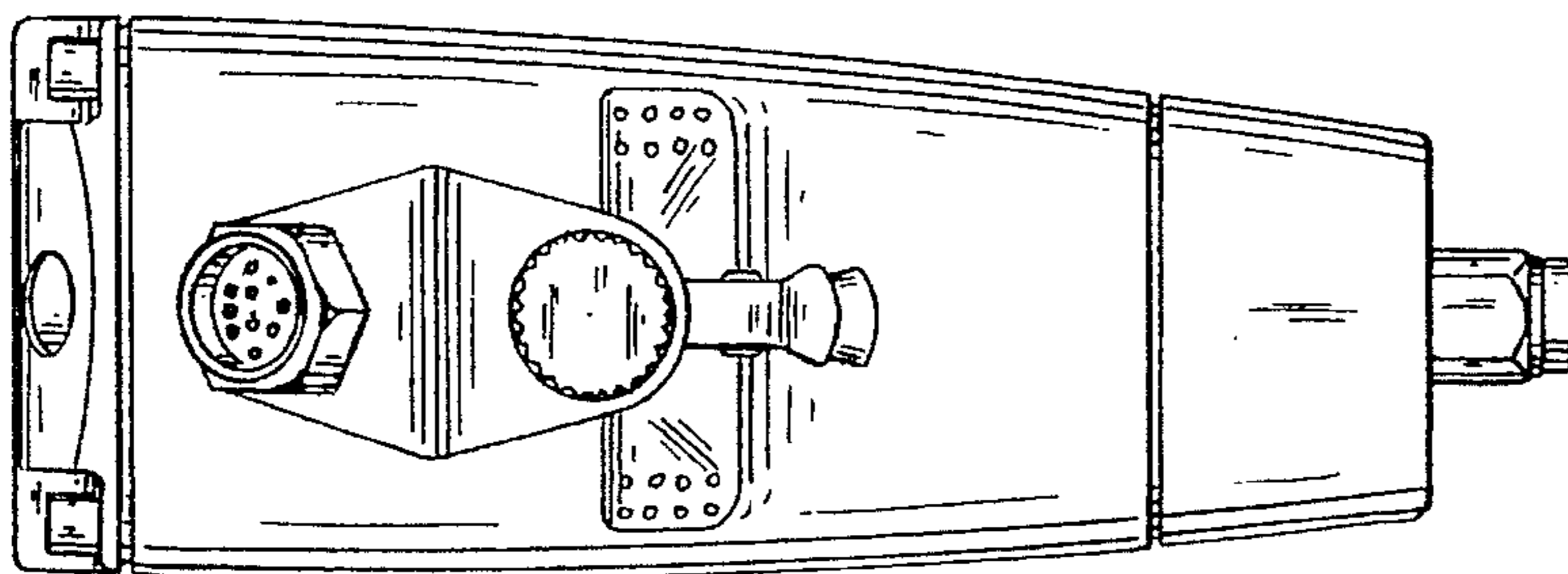


FIG. 6

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : Des. 378,891
DATED : April 22, 1997
INVENTOR(S) : Eric Sung

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:

Under “[56] References” for “Other Publications” delete “Modek AK-502,”
and insert --Model ZK-502--.

Under “[56] References” for “Other Publication” delete “Chicago
Pnematic” and insert --Chicago Pneumatic--.

Signed and Sealed this
Fourth Day of August, 1998



Attest:

BRUCE LEHMAN

Attesting Officer

Commissioner of Patents and Trademarks

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : Des. 378,891
DATED : April 22, 1997
INVENTOR(S) : Eric Sung

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:

Insert--[73] Assignee: K.K.U. Limited, Tokyo, Japan--

Signed and Sealed this
First Day of December, 1998

Attest:



BRUCE LEHMAN

Attesting Officer

Commissioner of Patents and Trademarks