

United States Patent [19]

Matsushita

[11] Patent Number: Des. 319,436

[45] Date of Patent: ** Aug. 27, 1991

[54] **BARCODE READER**

[75] Inventor: Takeshi Matsushita, Tokyo, Japan

[73] Assignee: Asahi Kogaku Kogyo K.K., Tokyo, Japan

[**] Term: 14 Years

[21] Appl. No.: 535,456

[22] Filed: Jun. 8, 1990

[30] **Foreign Application Priority Data**

Dec. 25, 1989 [JP] Japan 1-47330

[52] U.S. Cl. D14/116

[58] Field of Search D14/100, 105, 107, 114, D14/116; 235/380, 441, 454, 462, 470-475, 479, 482, 487, 455; 250/203.1, 239, 566, 568, 569; 358/408, 407, 473, 474, 479; 354/80-82; 355/231, 233; 382/58, 59, 62, 63, 65

[56] **References Cited**

U.S. PATENT DOCUMENTS

| | | | | |
|------------|--------|---------------------|-------|-----------|
| D. 293,795 | 1/1988 | Yamamoto | | D14/116 |
| 4,115,703 | 9/1978 | Dobras | | 250/568 |
| 4,656,345 | 4/1987 | Kurimoto | | 235/455 X |
| 4,672,184 | 6/1987 | Fujiwara et al. | | 250/568 X |
| 4,766,300 | 8/1988 | Chadima, Jr. et al. | | 235/455 X |
| 4,818,847 | 4/1989 | Hara et al. | | 250/566 X |

4,930,848 6/1990 Knowles 235/472 X

FOREIGN PATENT DOCUMENTS

660861 9/1985 Japan D14/116

OTHER PUBLICATIONS

Nippondenso, Sep. 1987, pp. 1 & 2, Brochure disclosing Hand Held Bar Code Readers.

Leaflet of Nippon Denso K.K., issued at least before Dec. 25, 1989, Model BCS-5040 Barcode Compact Scanner.

Primary Examiner—Susan J. Lucas

Assistant Examiner—Freda S. Nunn

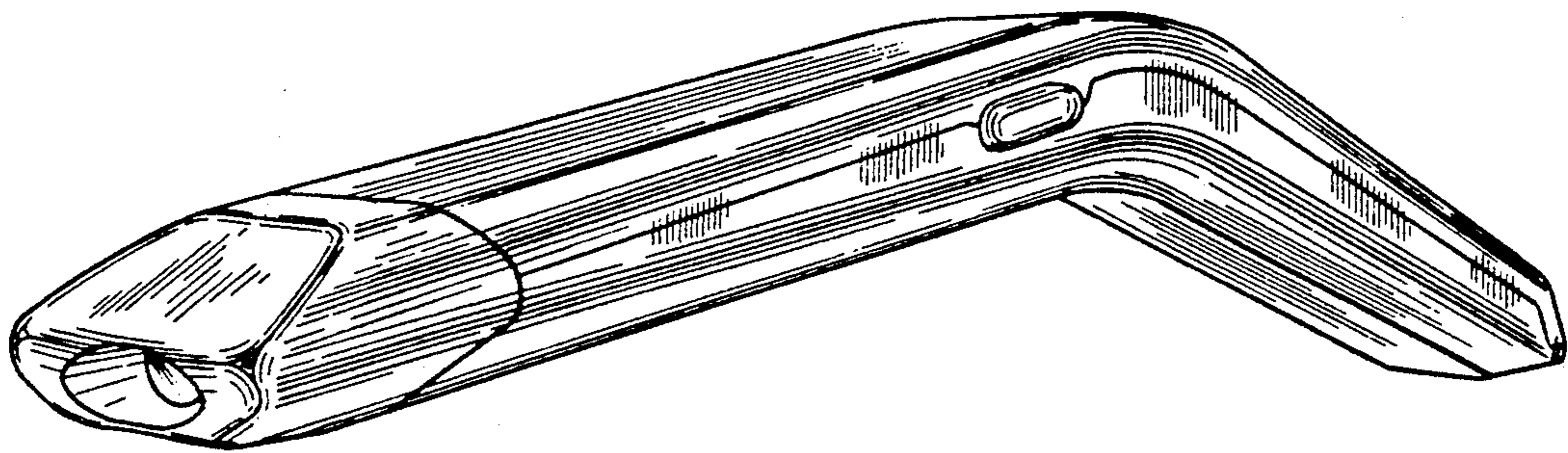
Attorney, Agent, or Firm—Sughrue, Mion, Zinn, Macpeak & Seas

[57] **CLAIM**

The ornamental design for a barcode reader, as shown.

DESCRIPTION

FIG. 1 is a front, top and right side perspective view of a barcode reader showing my new design; FIG. 2 is a right side elevational view thereof; FIG. 3 is a left side elevational view thereof; FIG. 4 is a front elevational view thereof; FIG. 5 is a rear elevational view thereof; FIG. 6 is a top plan view thereof; and FIG. 7 is a bottom plan view thereof.



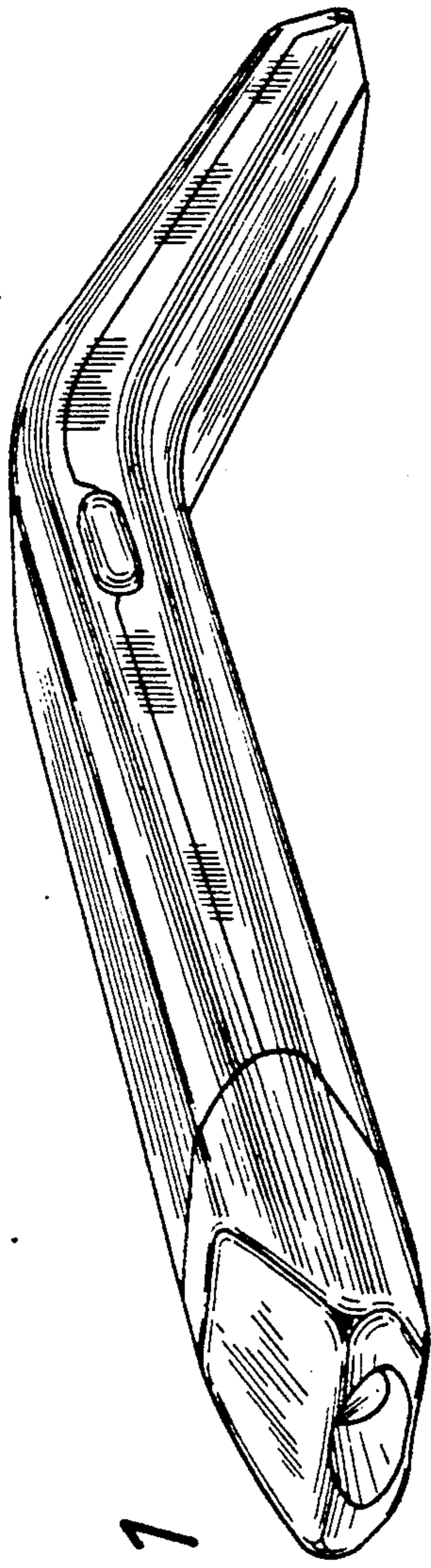


FIG. 1

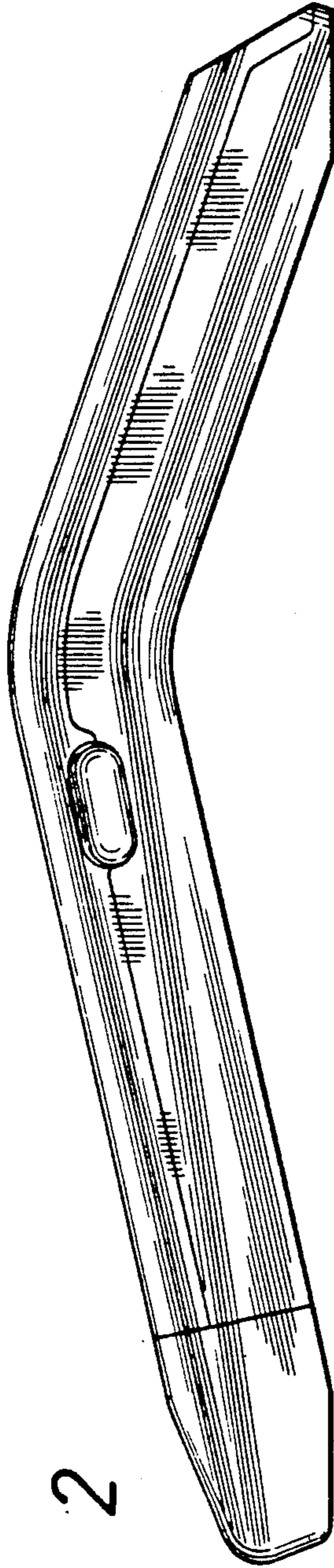


FIG. 2

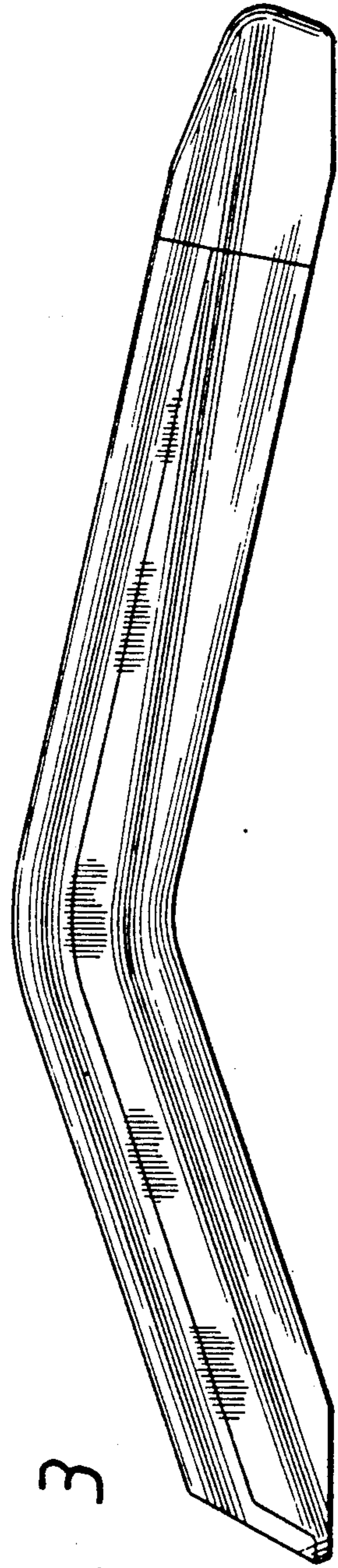


FIG. 3

FIG. 4

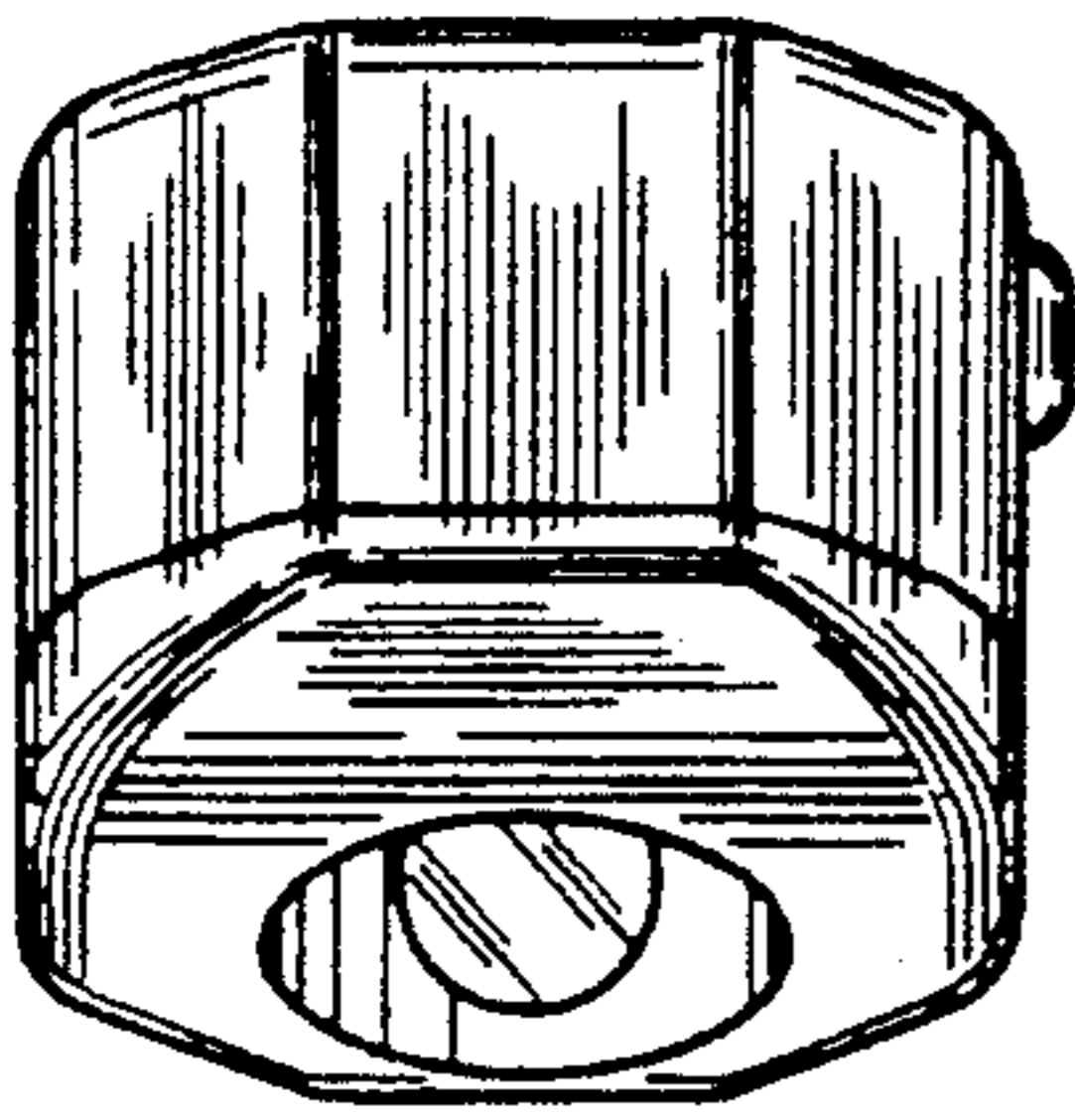


FIG. 5

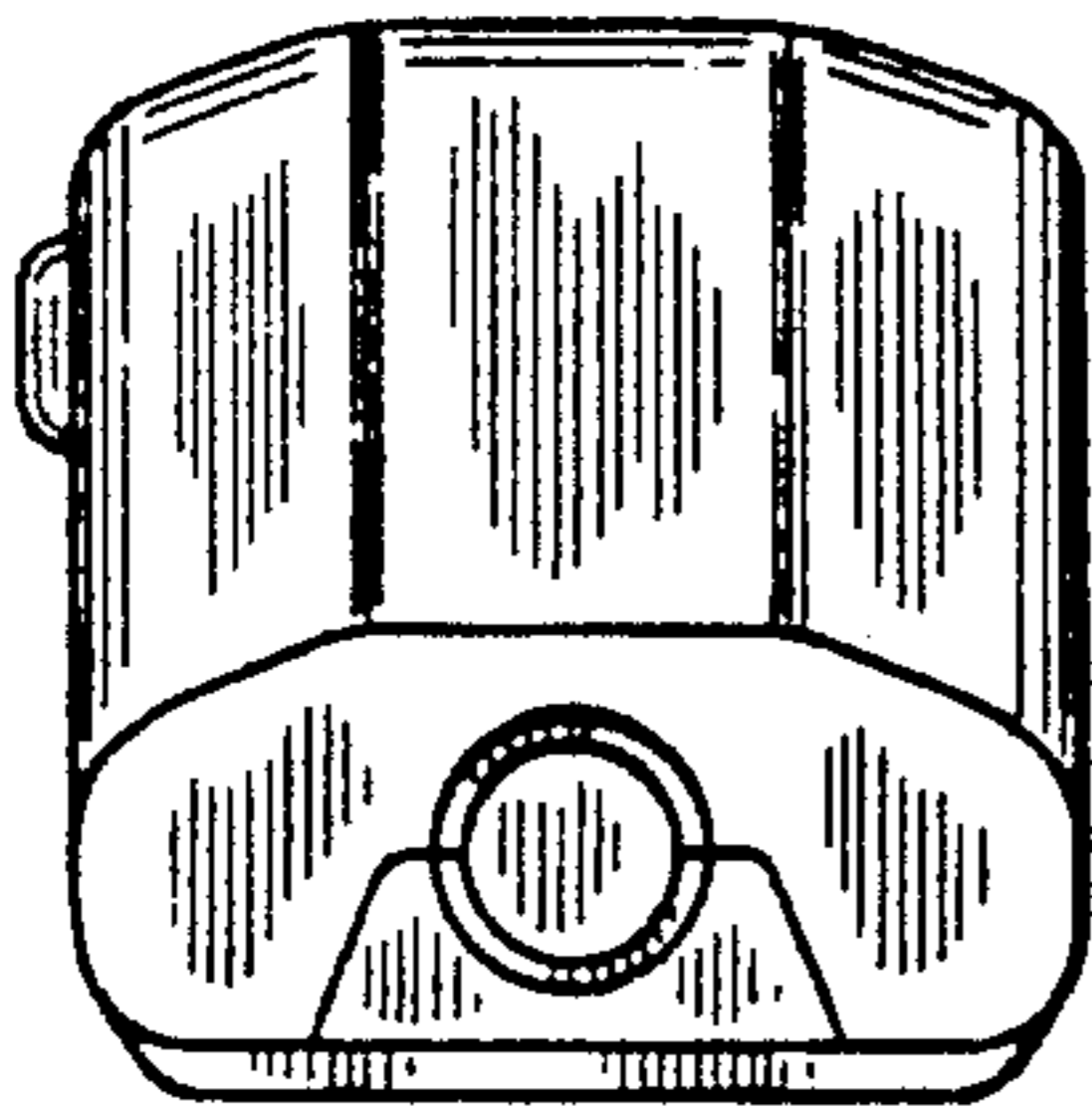


FIG. 6

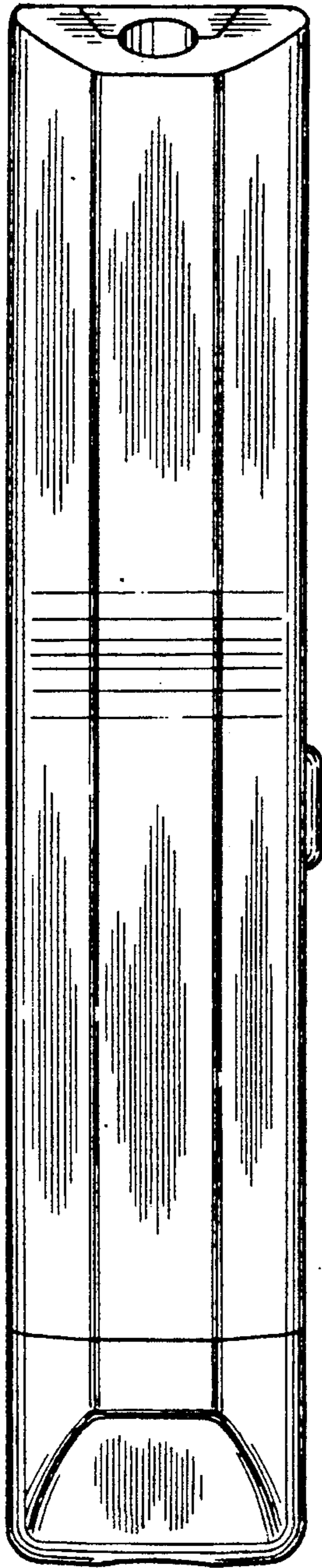


FIG. 7

