

[54] PORTABLE BAR CODE READER
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 [73] Assignee: Sharp Corporation, Osaka, Japan
 [**] Term: 14 Years
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 [52] U.S. Cl. D14/116
 [58] Field of Search D14/100, 105, 107, 114,
 D14/116; D13/184, 199; D18/1, 7, 11, 12;
 235/145 A, 145 R, 375, 378, 379, 435, 382-385,
 454, 462, 463, 467, 470, 472, 475, 483, 486, 473;
 382/58-63; 250/203.1, 216, 566, 568; 350/3.71,
 3.86; 354/80, 81, 82; 355/75, 200, 218, 230, 231,
 233; 358/408, 473, 474, 497

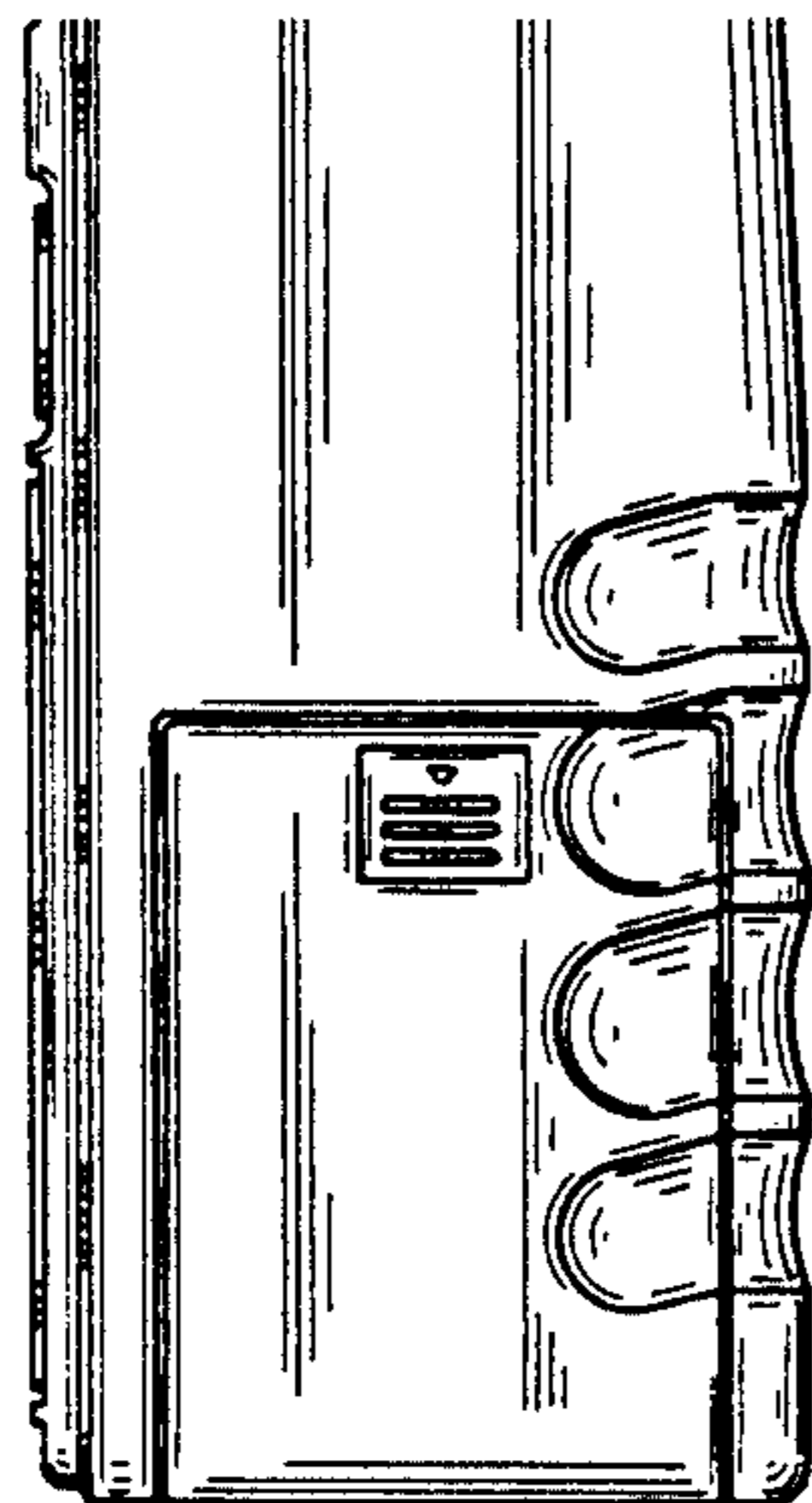
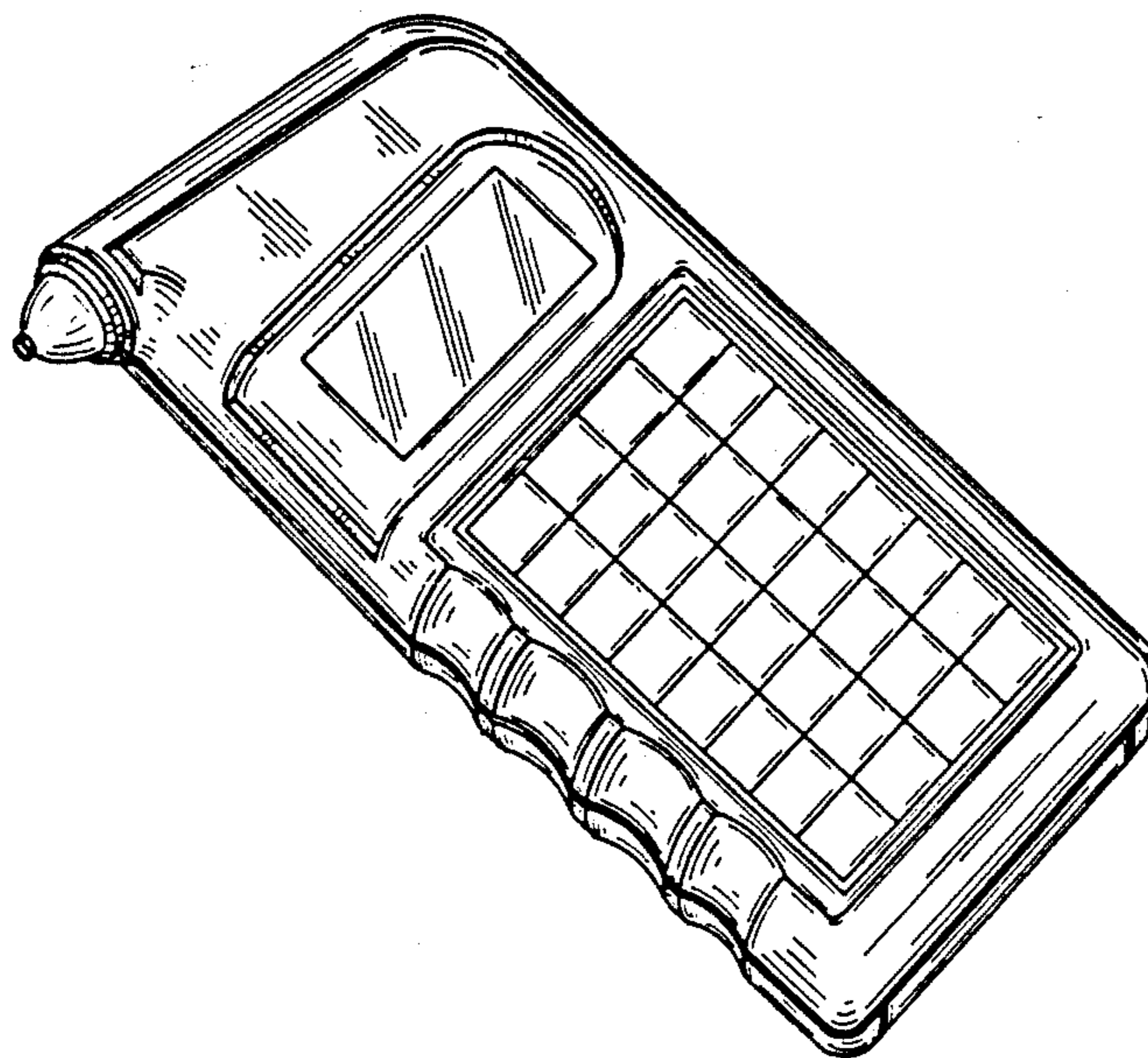
[56] References Cited
 U.S. PATENT DOCUMENTS
 D. 225,650 12/1972 Mulholland D14/107 X

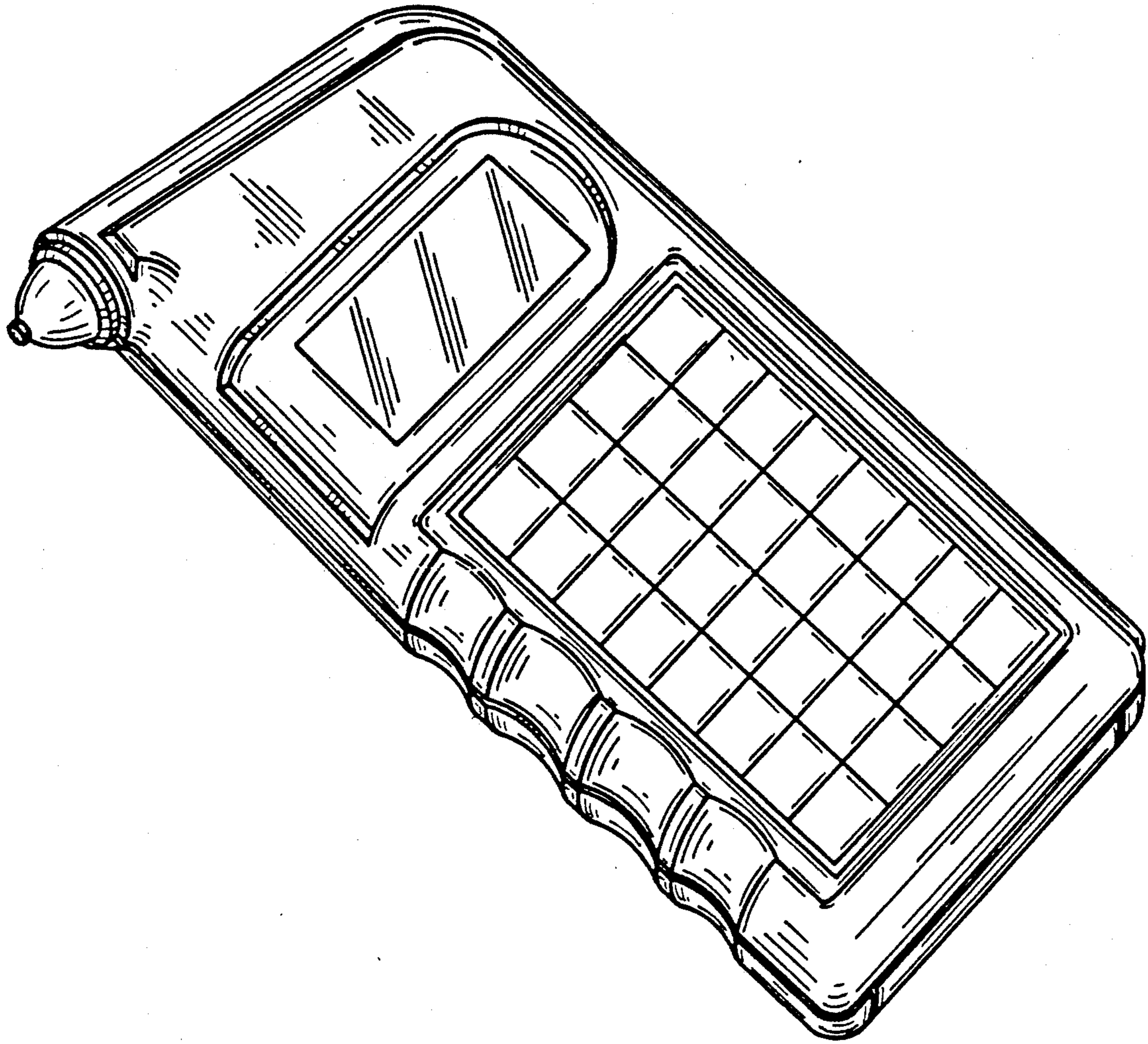
D. 298,325 11/1988 Isozaki et al. D14/105
 D. 308,201 5/1990 Doyle et al. D14/116
 D. 310,516 9/1990 Hara et al. D14/100
 D. 310,660 9/1990 Ishida D14/100

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 Albritton & Herbert

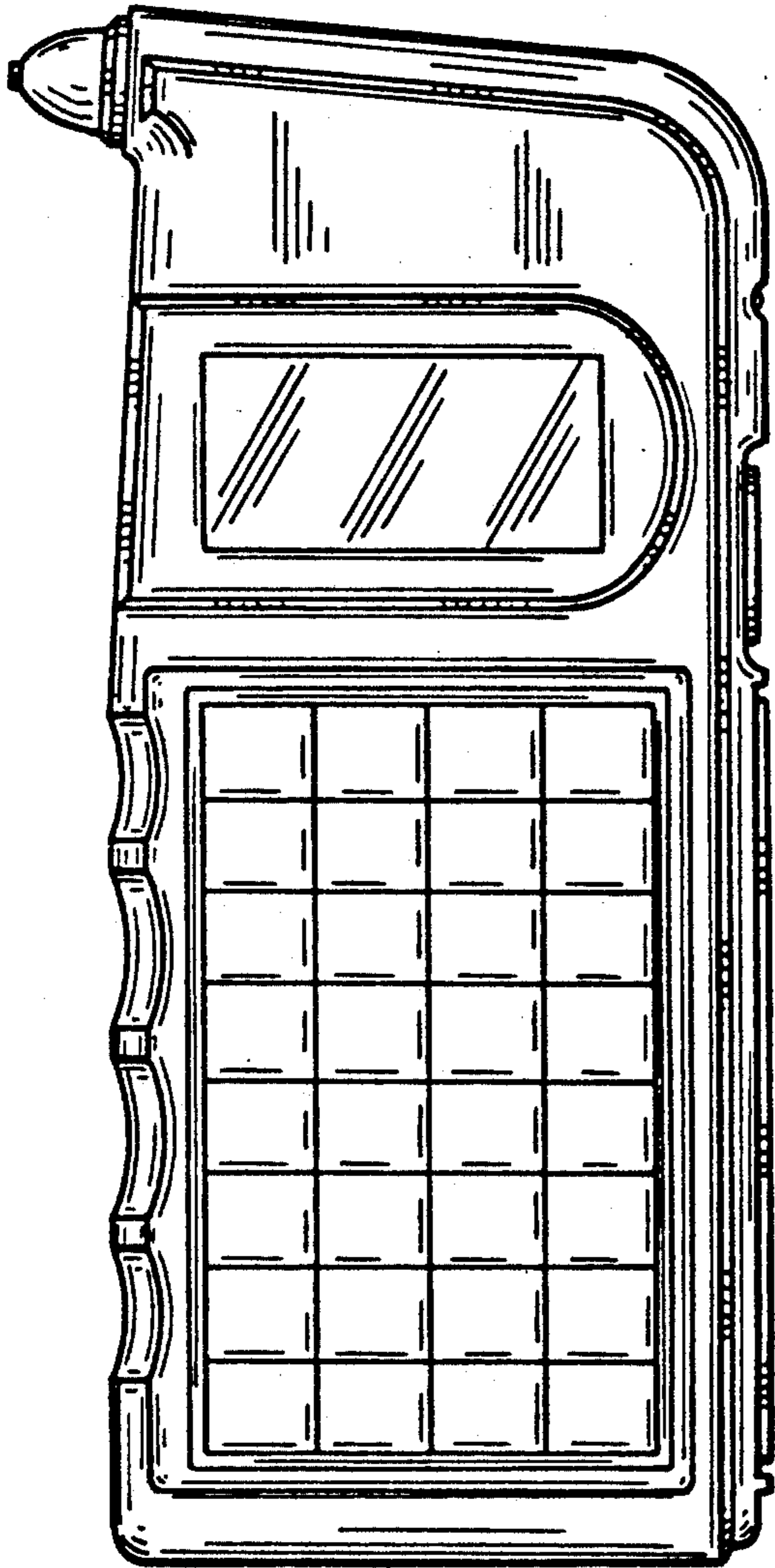
[57] CLAIM
 The ornamental design for a portable bar code reader,
 as shown and described.

DESCRIPTION
 FIG. 1 is a perspective view of a portable bar code reader showing our new design;
 FIG. 2 is a top plan view thereof;
 FIG. 3 is a bottom plan view thereof;
 FIG. 4 is a front elevational view thereof;
 FIG. 5 is a rear elevational view thereof;
 FIG. 6 is a right side elevational view thereof; and
 FIG. 7 is a left side elevational view thereof.

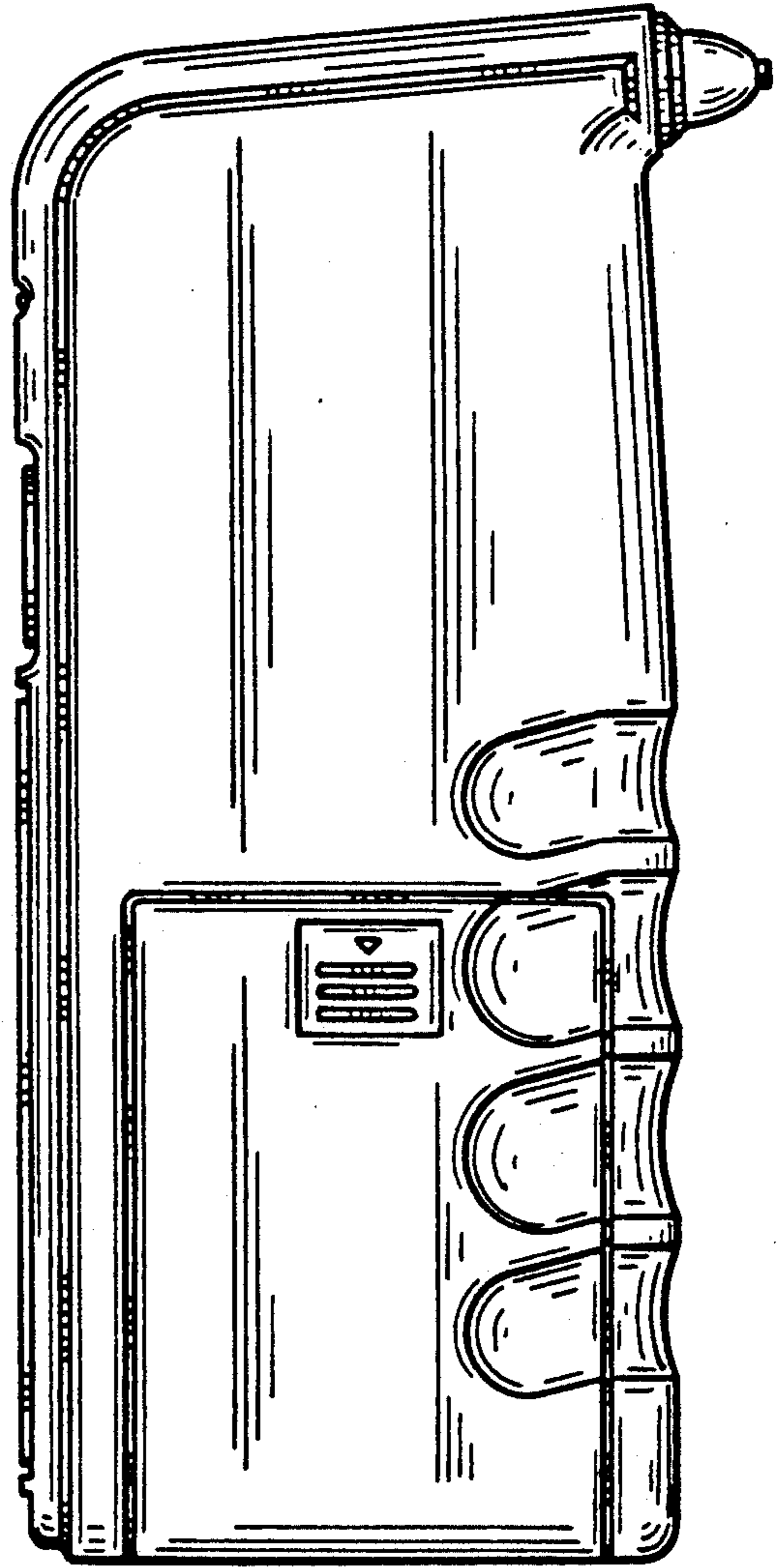




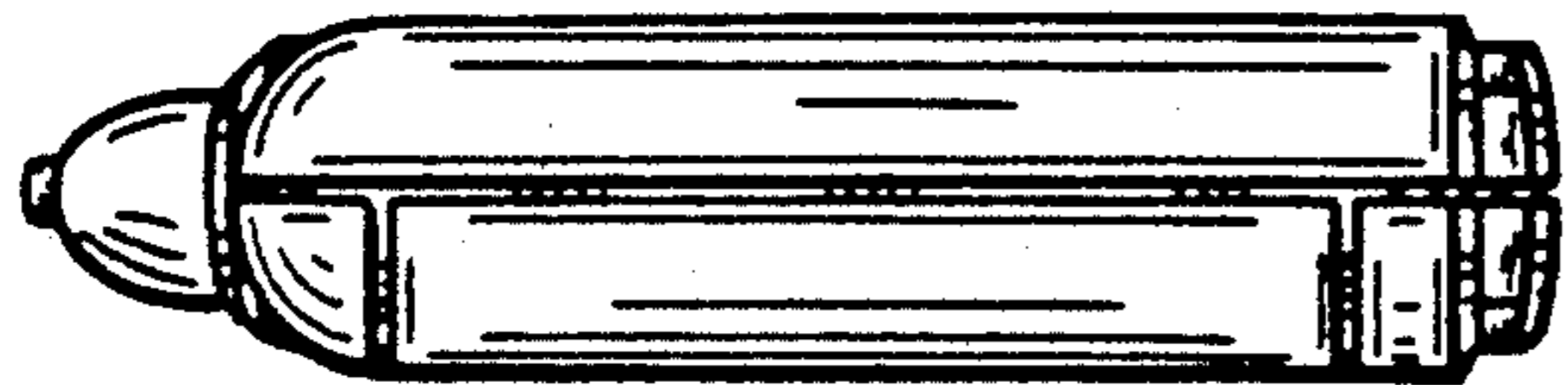
FIG_1



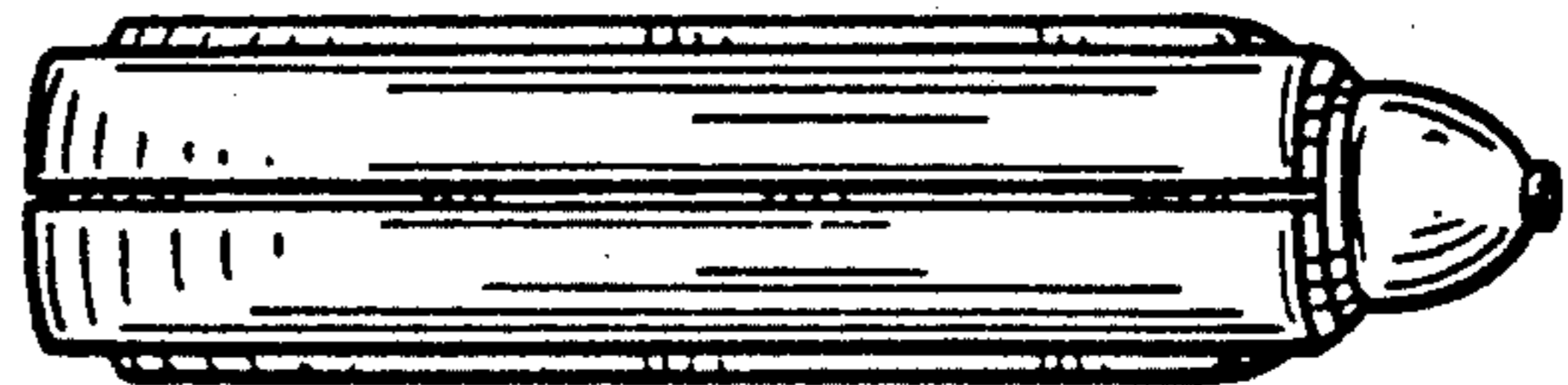
FIG_2



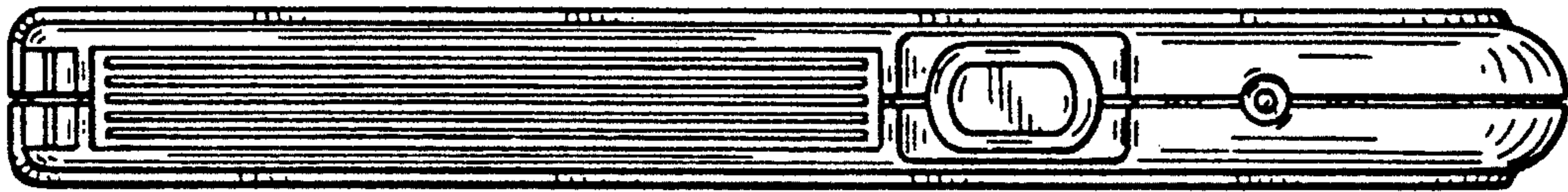
FIG_3



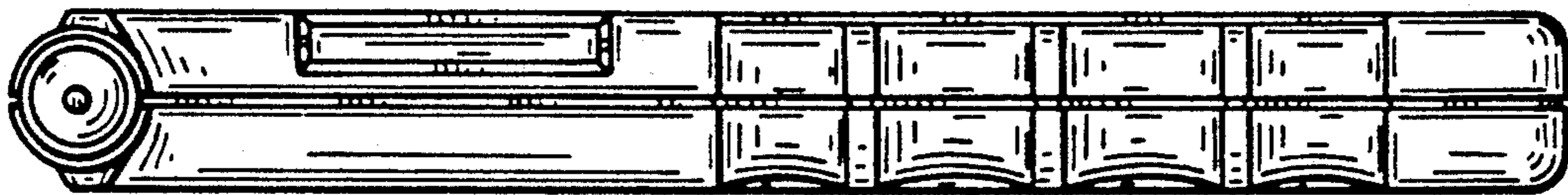
FIG_4



FIG_5



FIG_6



FIG_7