

[54] **FLOOR CLEANER**

[75] **Inventor: Yutaka Kuroda, Tokyo, Japan**

[73] **Assignee: Kabushiki Kaisha Hoky, Chiba, Japan**

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

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[30] **Foreign Application Priority Data**

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[52] **U.S. Cl. D32/38**

[58] **Field of Search D32/35, 38-39, D32/21-22, 31-33; 15/41 R, 41 A, 41 B, 42-48, 143 R, 143 A, 143 B, 144 R, 144 A, 144 B, 145**

[56] **References Cited**

U.S. PATENT DOCUMENTS

2,216,185 10/1940 Cummins 15/41 R

3,034,163	5/1962	Stevens et al.	D32/38 X
3,268,936	8/1966	Fukuba	15/41 R
4,498,207	2/1985	Rosendall	15/42
4,793,646	12/1988	Michaud, Jr.	15/143 R
4,815,157	3/1989	Tsuchiya	15/42

Primary Examiner—Wallace R. Burke
Assistant Examiner—Lavone D. Tabor
Attorney, Agent, or Firm—Wenderoth, Lind & Ponack

[57] **CLAIM**

The ornamental design for a floor cleaner, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of a floor cleaner showing my new design;
FIG. 2 is a side elevational view thereof;
FIG. 3 is a top plan view thereof;
FIG. 4 is a bottom plan view thereof; and
FIG. 5 is a perspective view as seen from the top, rear and opposite side.

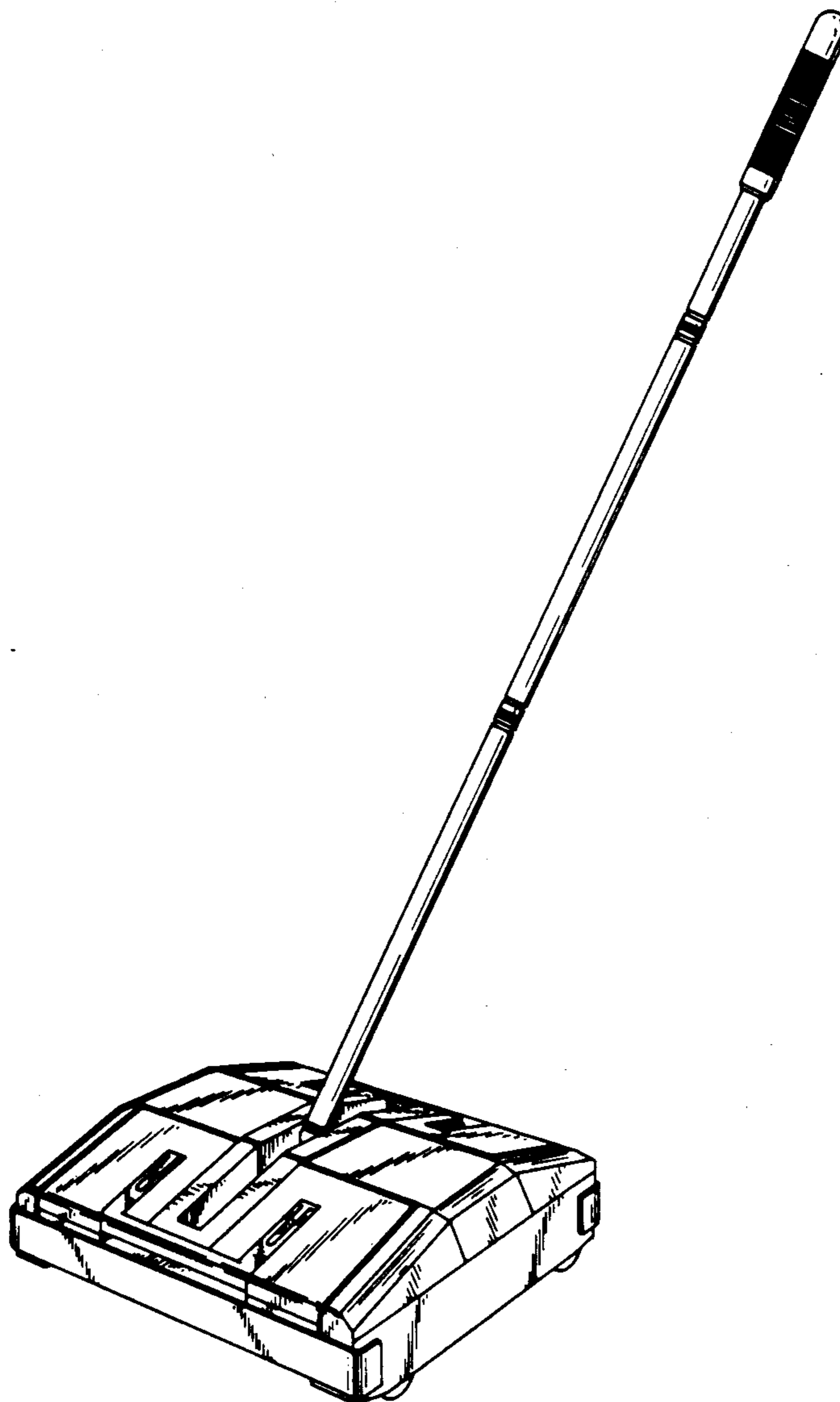


FIG. 1

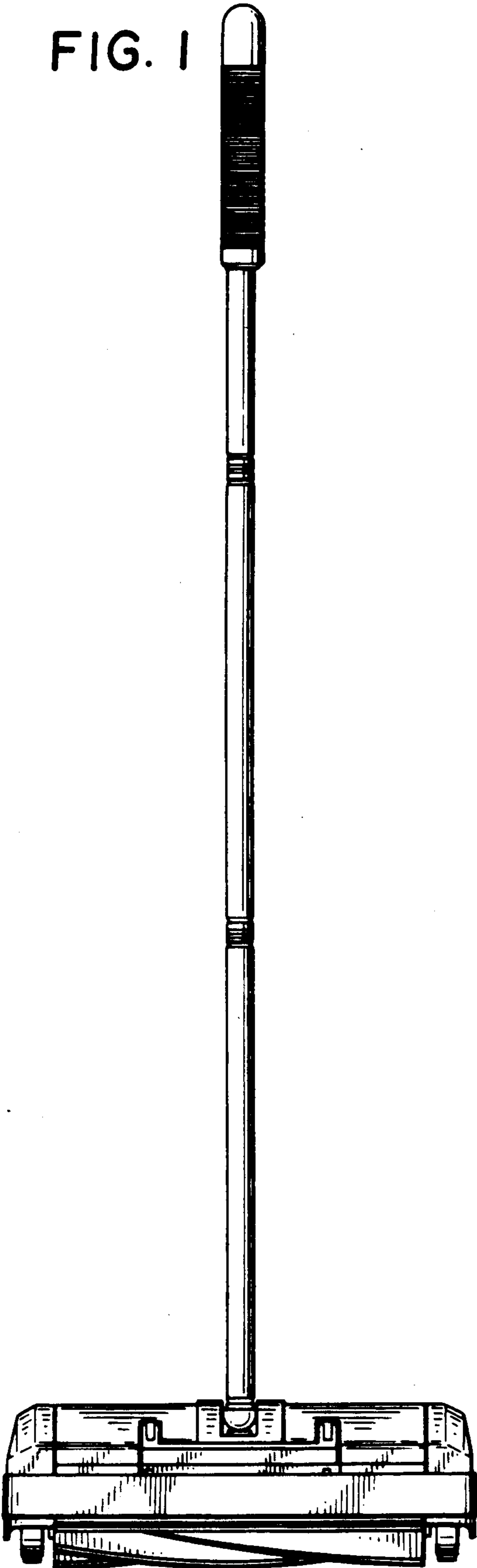


FIG. 2

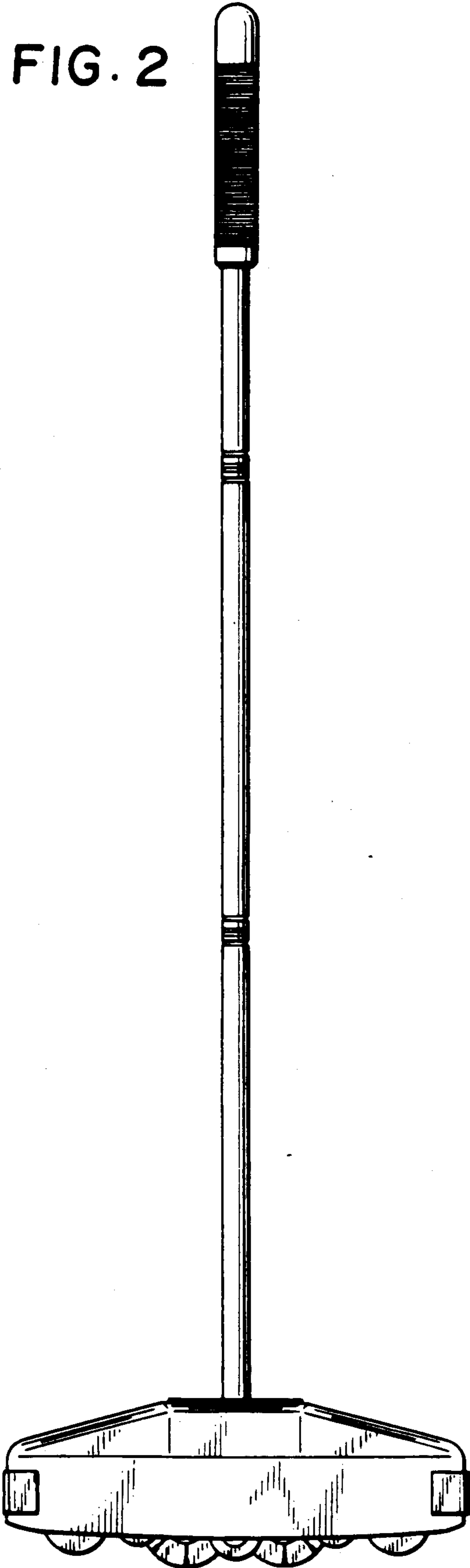


FIG. 3

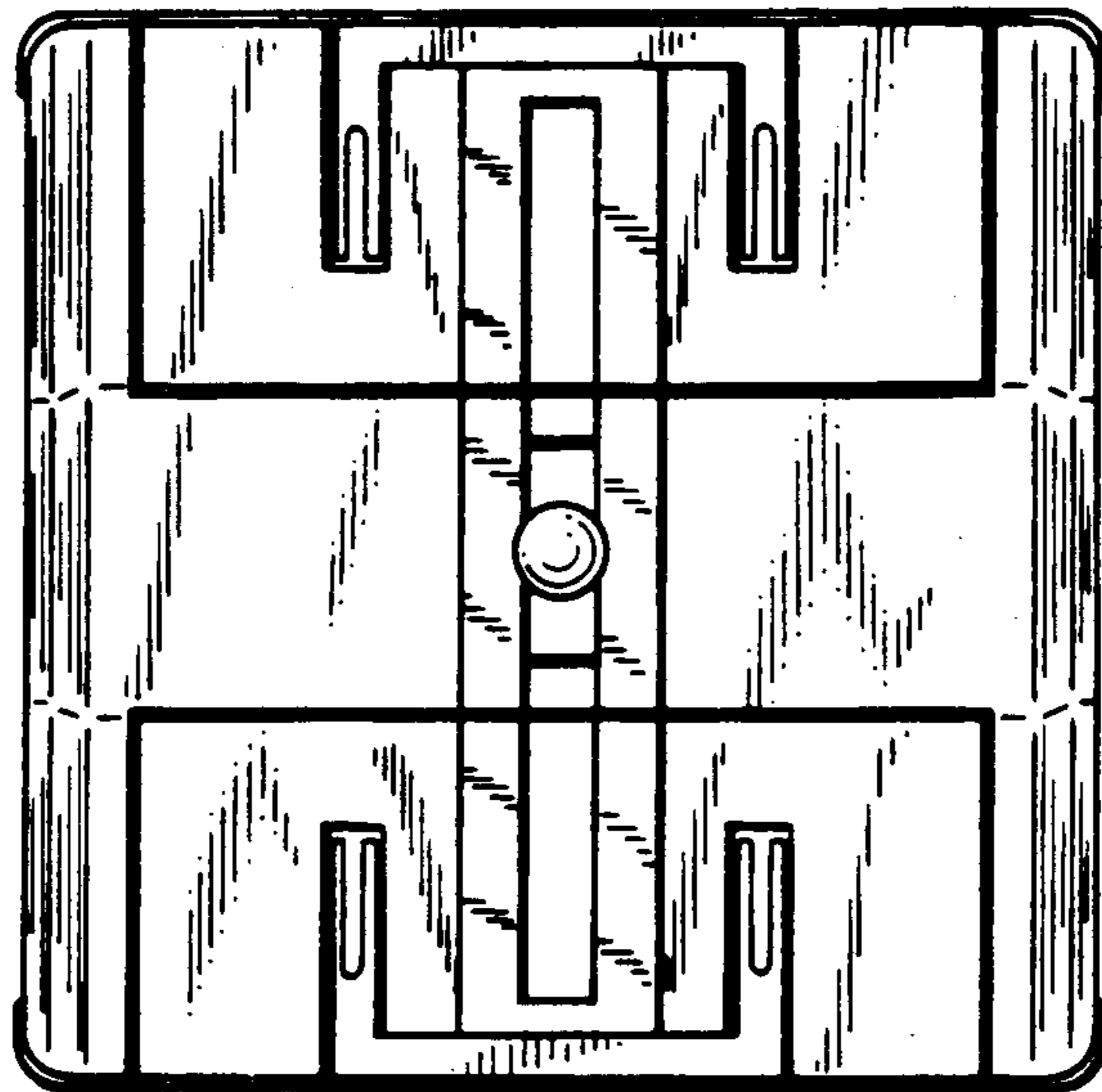


FIG. 4

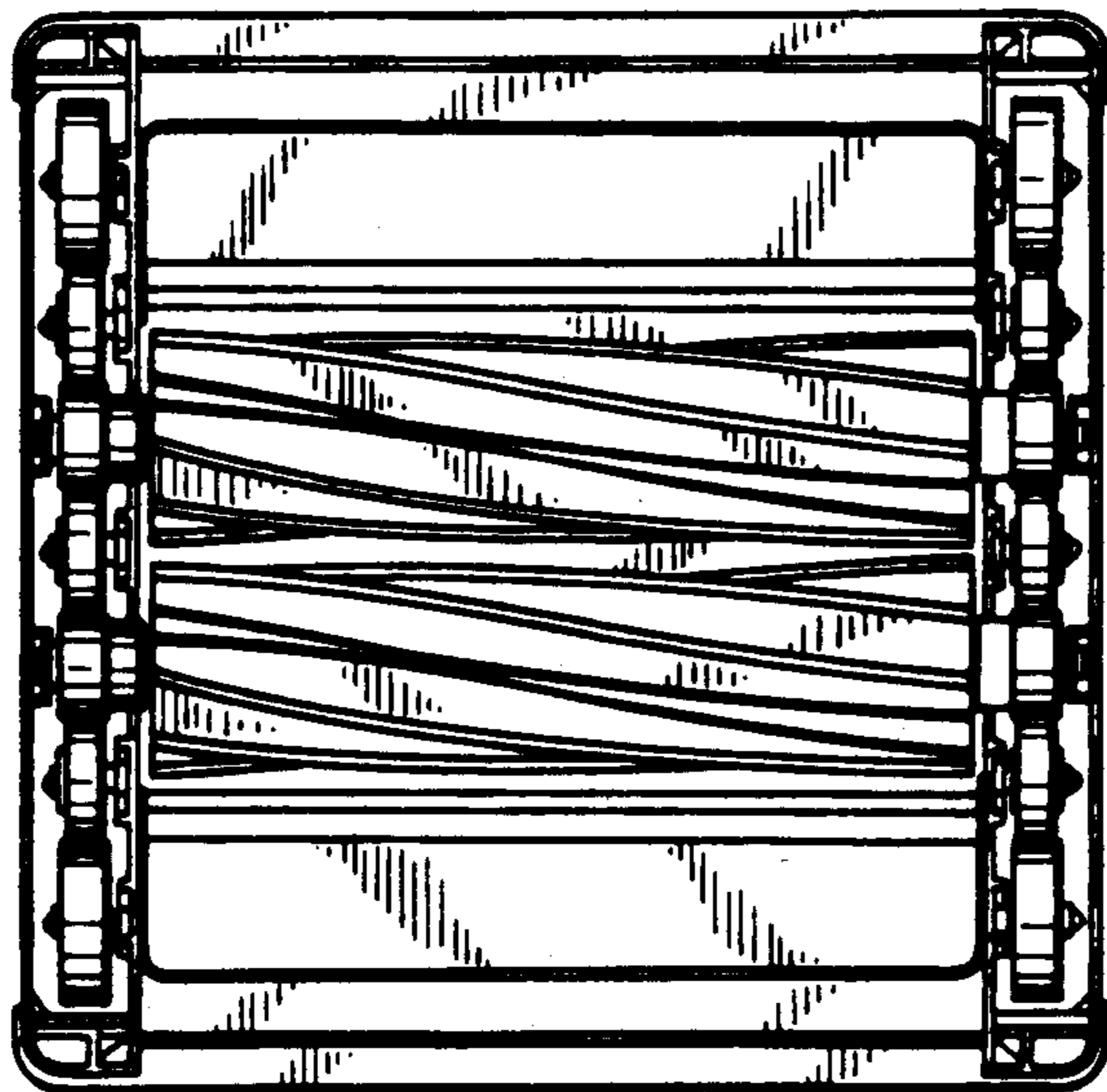


FIG. 5

