



US00D371957S

United States Patent [19]

Hinton et al.

[11] Patent Number: **Des. 371,957**

[45] Date of Patent: ****Jul. 23, 1996**

[54] **COMBINED HAIRPIN BRACKET AND SPACER WHEEL FOR A REBAR CAGE**

[75] Inventors: **Dennis R. Hinton**, Woodstock; **Frankie A. R. Queen**, Lawrenceville, both of Ga.

[73] Assignee: **Foundation Technologies, Inc.**, Tucker, Ga.

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

[21] Appl. No.: **42,602**

[22] Filed: **Aug. 14, 1995**

[52] U.S. Cl. **D8/354**

[58] Field of Search D8/354, 360; D25/199; 52/677, 689, 652, 742

[56] **References Cited**

U.S. PATENT DOCUMENTS

| | | | | |
|------------|---------|-------------|-------|----------|
| D. 17,187 | 3/1887 | Osterhorn | ..... | D8/360 |
| D. 233,701 | 5/1972 | Lausch | . | |
| D. 272,517 | 2/1984 | Koehn | ..... | D8/349 |
| D. 362,382 | 9/1995 | Cloud | ..... | D8/354 |
| 3,191,345 | 6/1965 | Schwachula | ..... | 52/689 |
| 3,280,529 | 10/1966 | Reuss | ..... | 52/689 |
| 4,627,211 | 12/1986 | Foster, Jr. | ..... | 52/649.7 |
| 4,741,143 | 5/1988 | Foster, Jr. | ..... | 52/677 |
| 5,027,478 | 7/1991 | Suhr | ..... | 24/16 R |
| 5,347,787 | 9/1994 | Gavin | ..... | 52/677 |

FOREIGN PATENT DOCUMENTS

| | | | | |
|---------|---------|----------------|-------|--------|
| 25522 | 6/1963 | Germany | ..... | 52/677 |
| 1484980 | 1/1969 | Germany | ..... | 52/677 |
| 2140424 | 3/1973 | Germany | ..... | 52/677 |
| 2427829 | 1/1976 | Germany | ..... | 52/677 |
| 434649 | 10/1967 | Switzerland | ..... | 52/677 |
| 623942 | 5/1949 | United Kingdom | ..... | 52/677 |

OTHER PUBLICATIONS

“Centraligner Pier Sleds” by Pieresearch, pp. 1 and 2, 1990.

Primary Examiner—Holly H. Baynham
Attorney, Agent, or Firm—Hopkins & Thomas

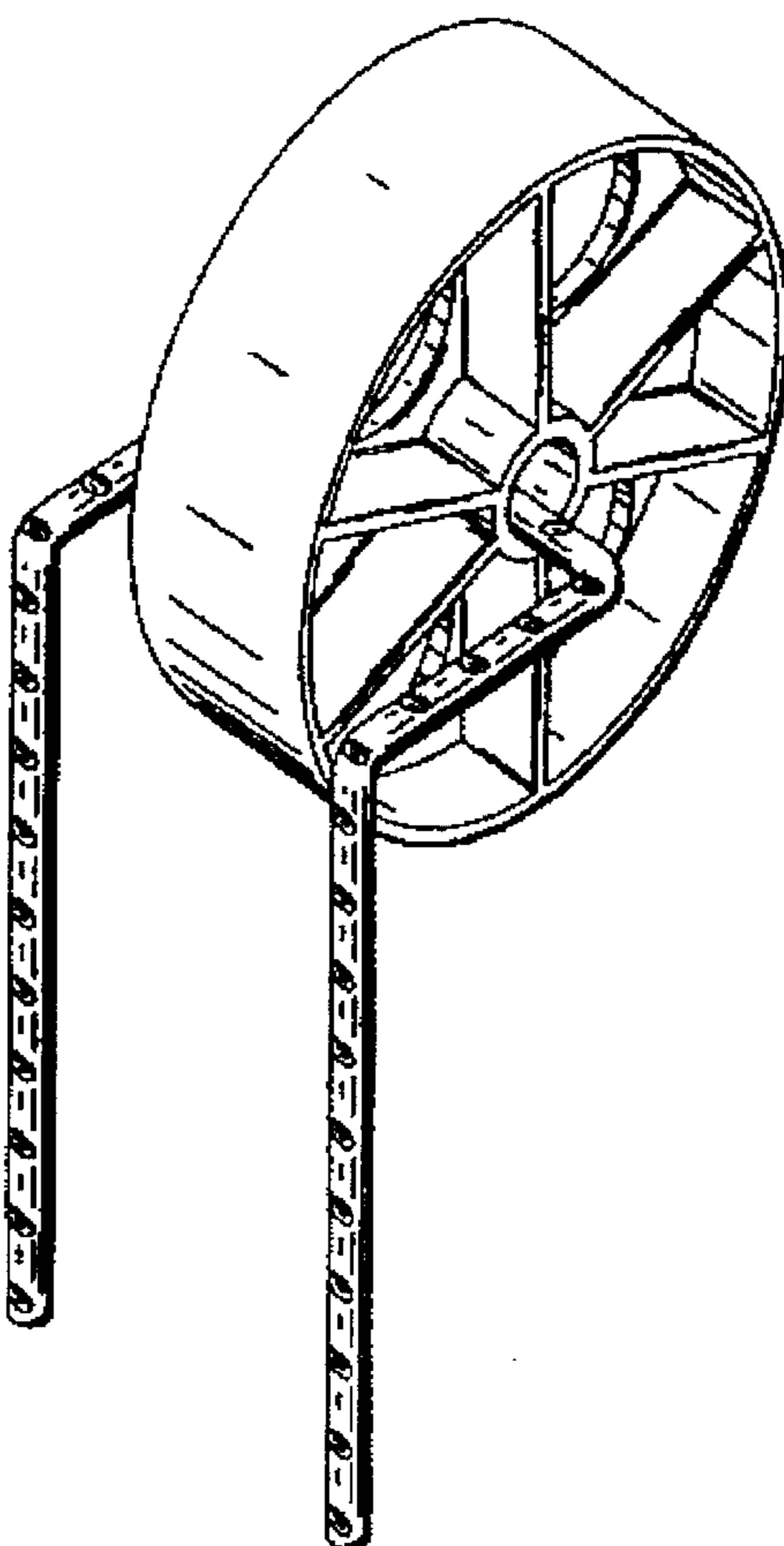
[57] **CLAIM**

The ornamental design for a combined hairpin bracket and spacer wheel for a rebar cage, as shown and described.

DESCRIPTION

FIG. 1 is a perspective illustration of the combined hairpin bracket and spacer wheel for a rebar cage;
FIG. 2 is a front view thereof;
FIG. 3 is a side elevational view thereof, with the reverse side being a mirror image thereof;
FIG. 4 is a back view thereof;
FIG. 5 is a top view thereof; and,
FIG. 6 is a bottom view thereof.

1 Claim, 2 Drawing Sheets



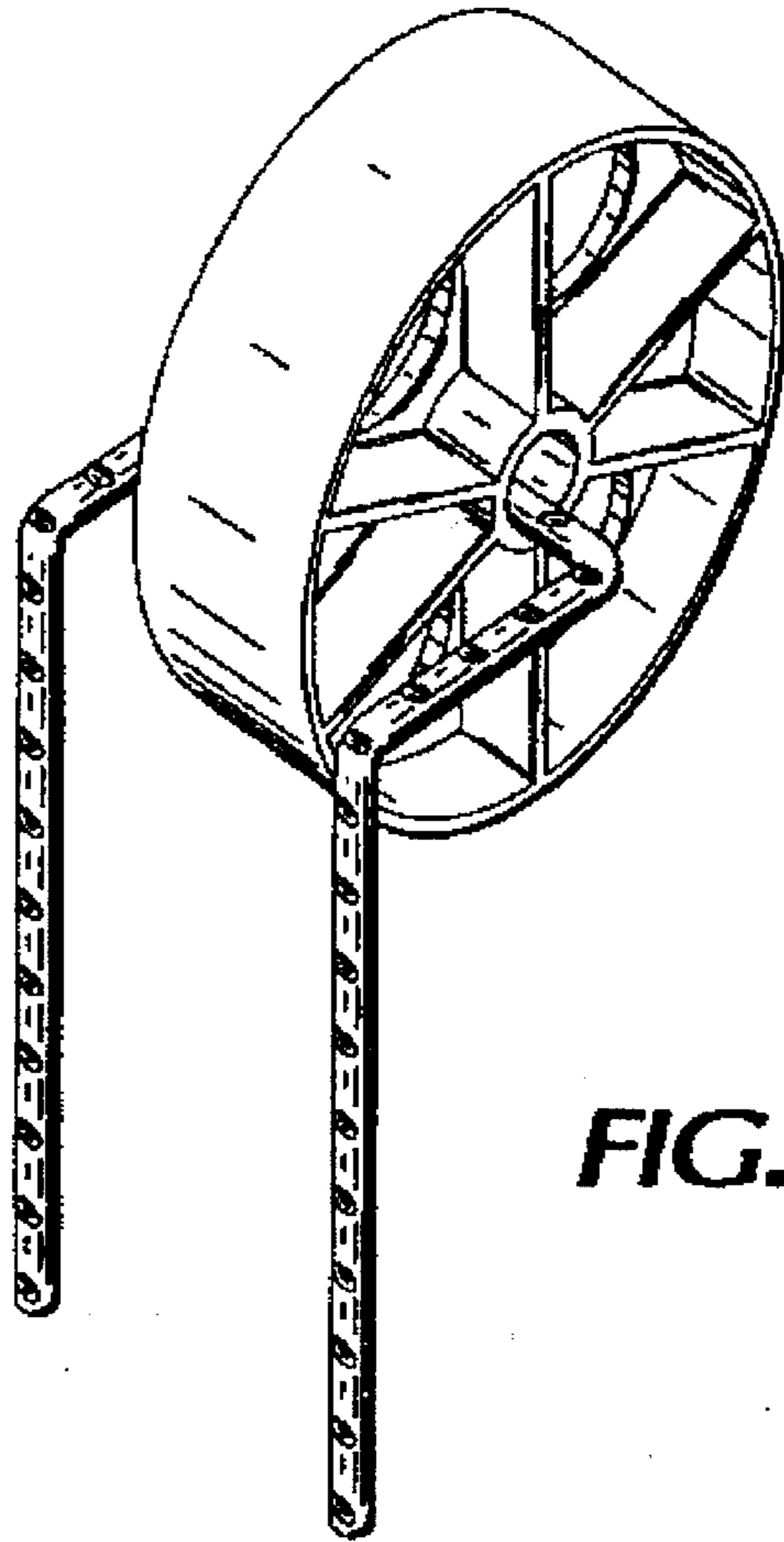


FIG. 1

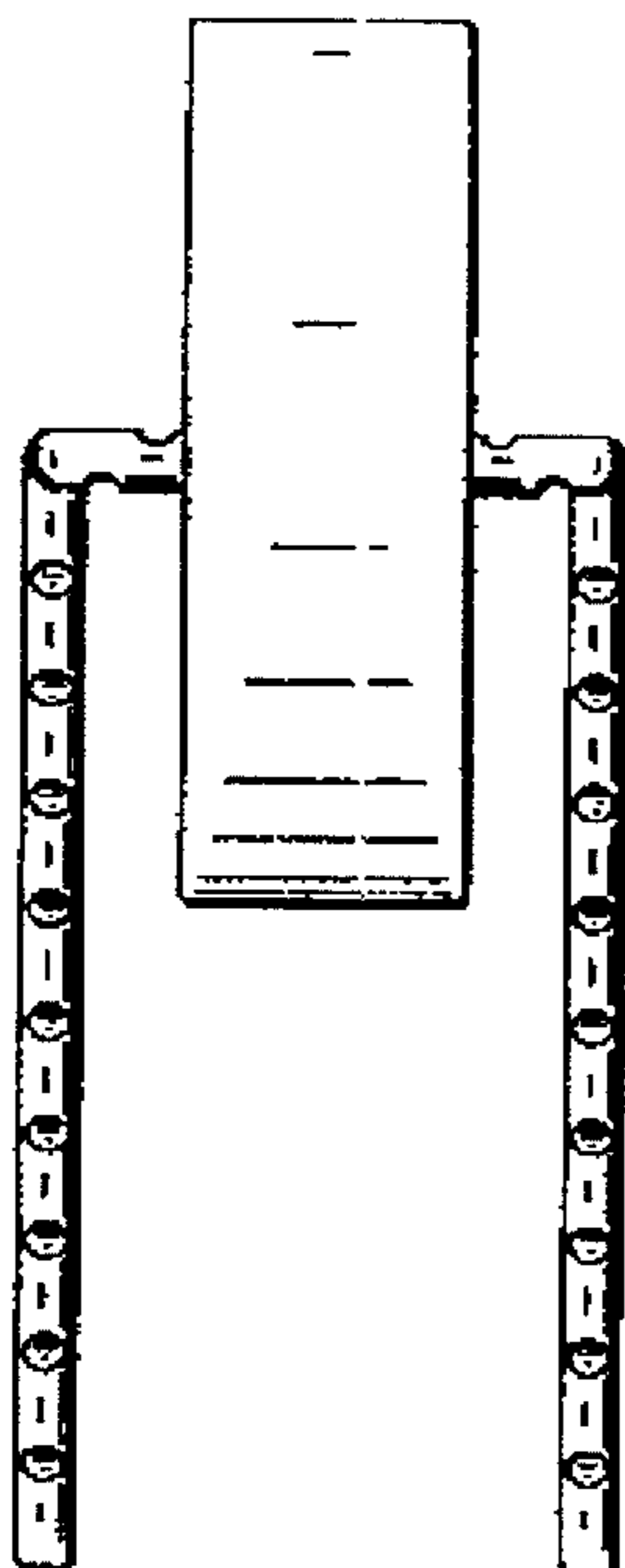


FIG. 2

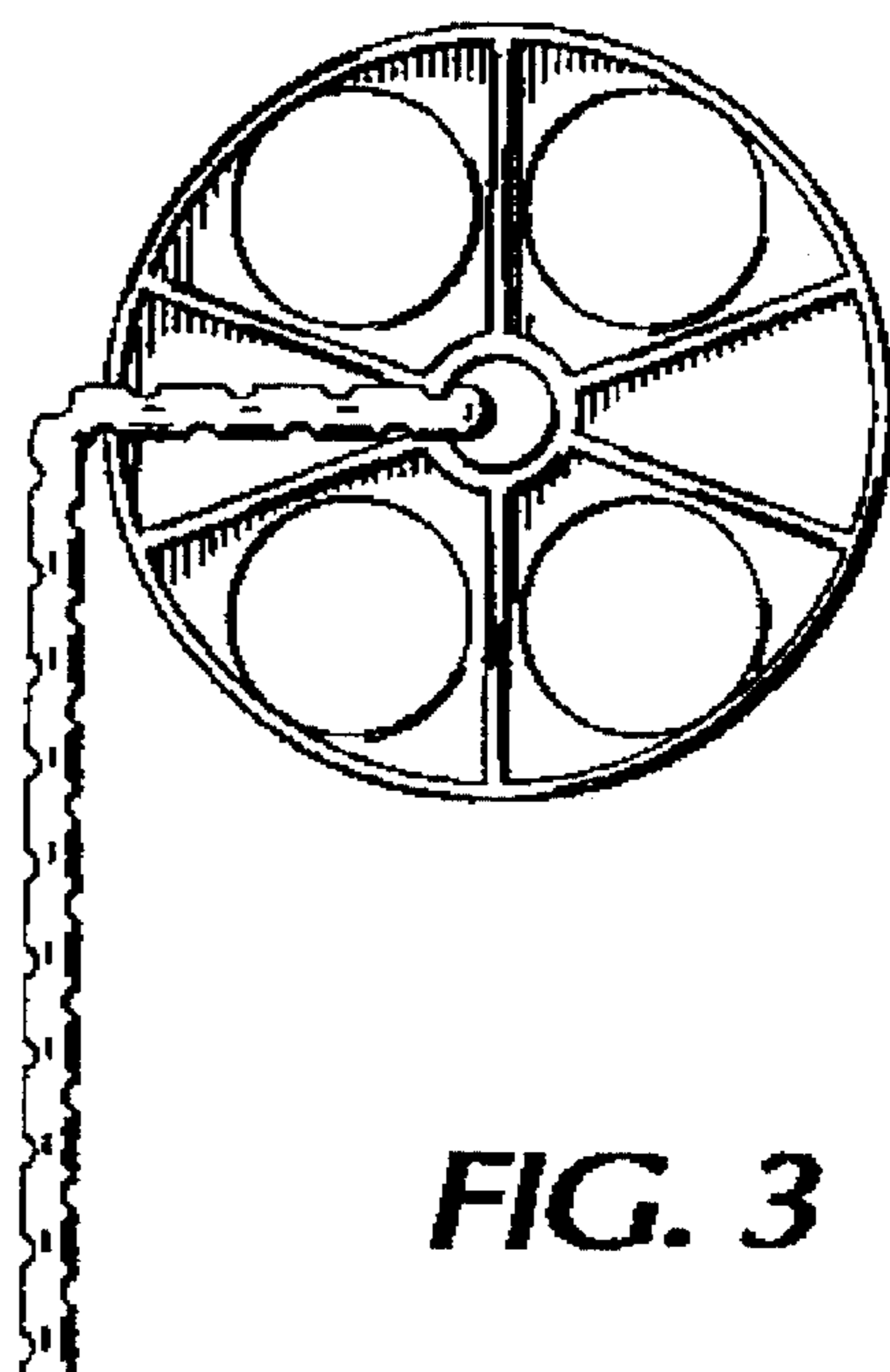


FIG. 3

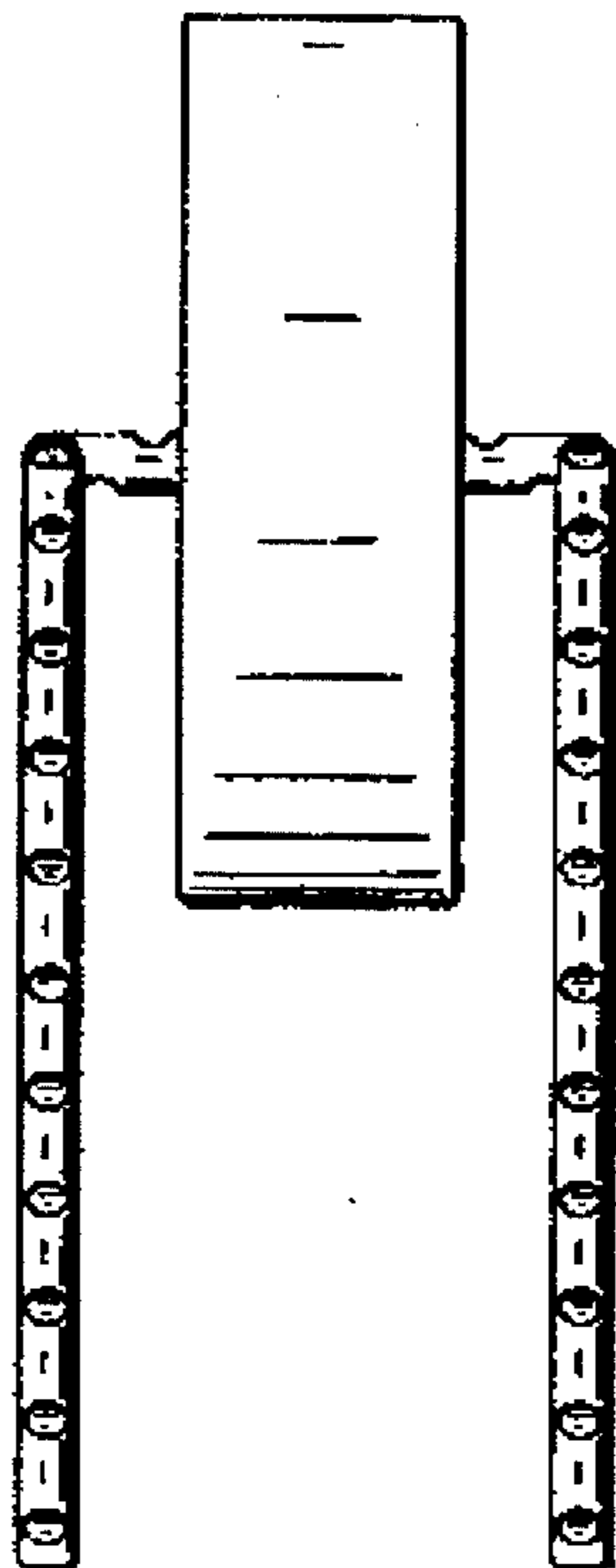


FIG. 4

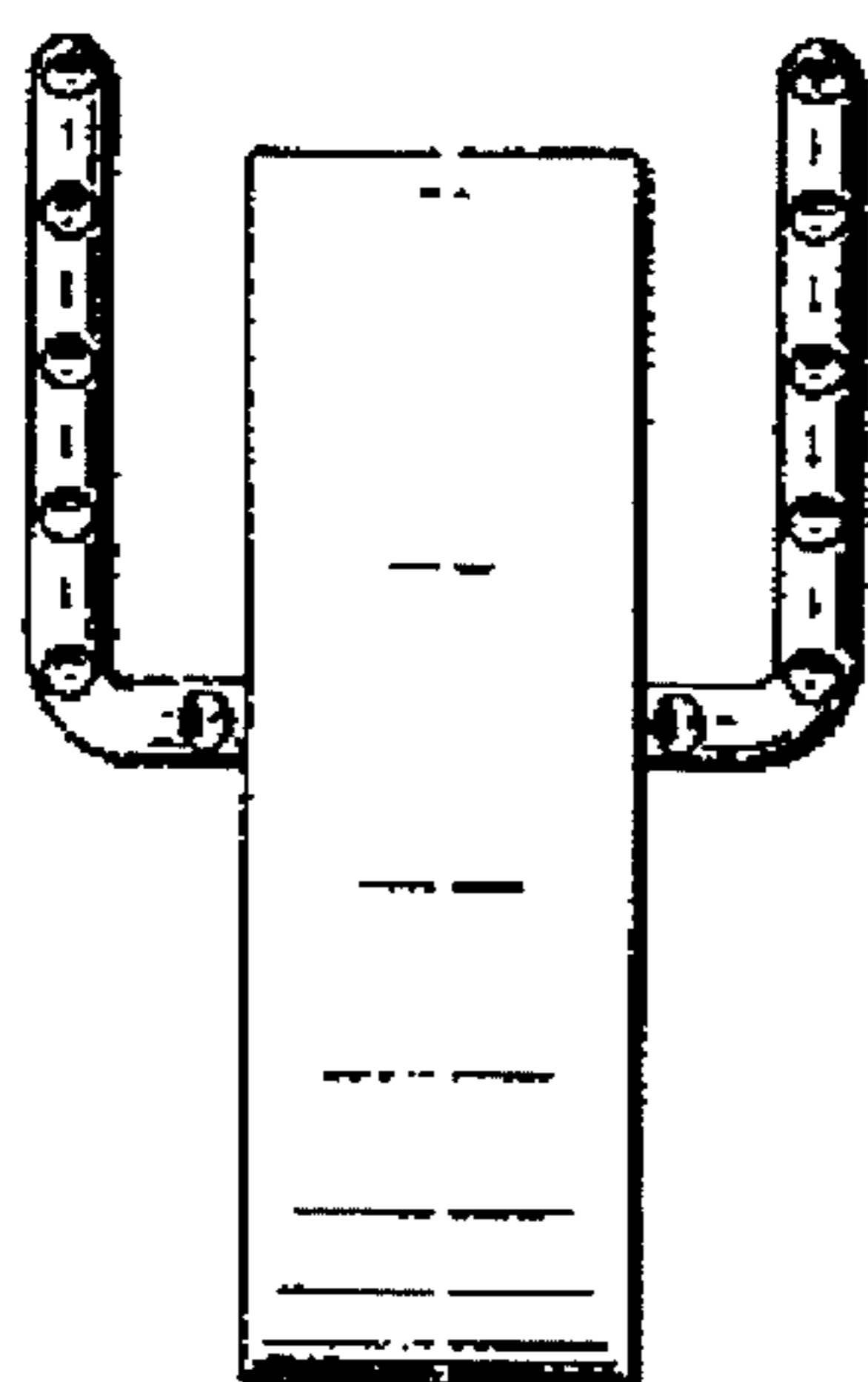


FIG. 5

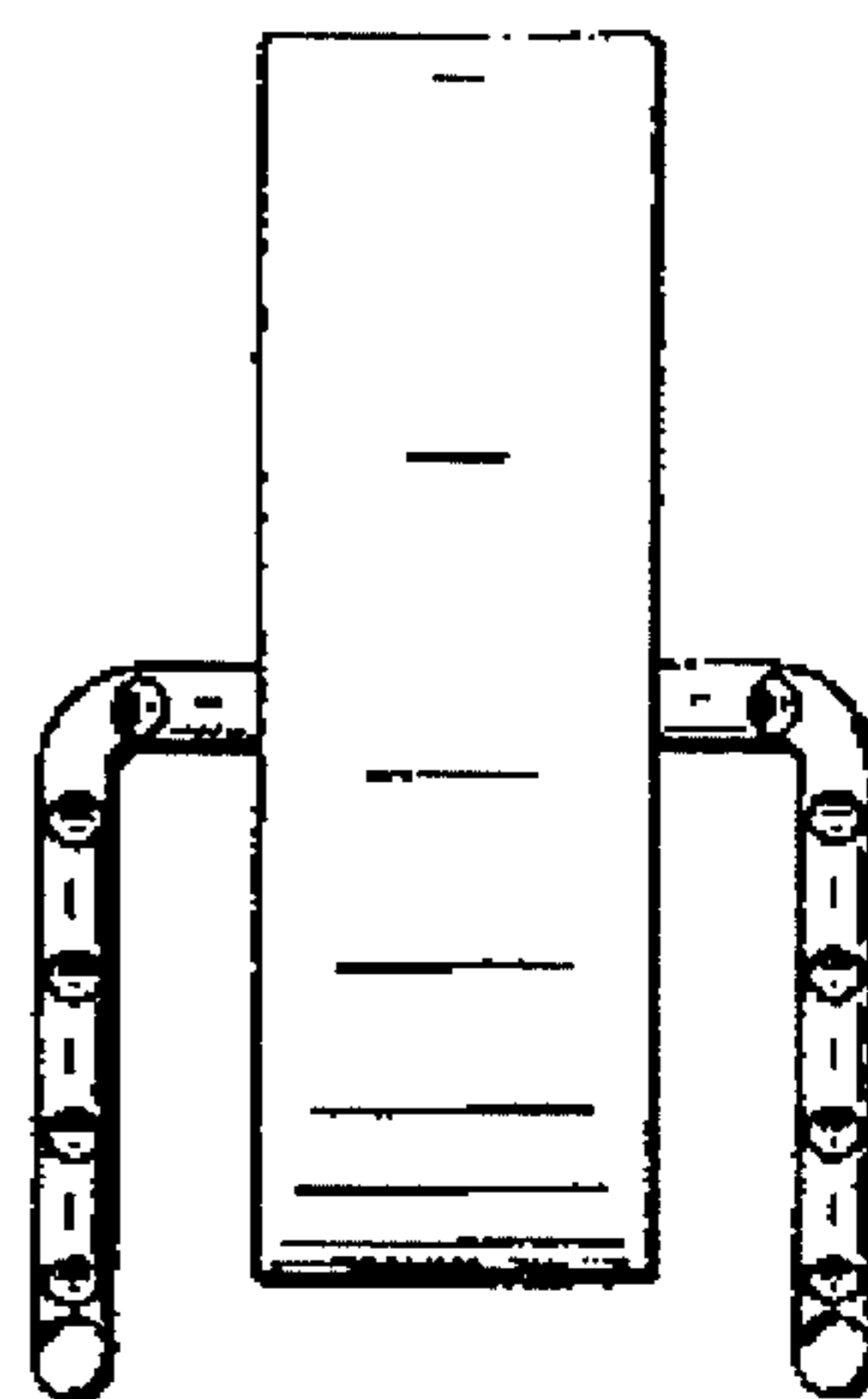


FIG. 6