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United States Patent [19]

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Musseau

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[54] **SPIRAL KNEADER**

[75] Inventor: **Joel Musseau, Aubusson, France**

[73] Assignee: **Dito-Sama, Aubusson, France**

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

[21] Appl. No.: **805,925**

[22] Filed: **Dec. 12, 1991**

[30] **Foreign Application Priority Data**

Jul. 12, 1991 [FR] France 914.416

[52] U.S. Cl. **D7/376; D7/368**

[58] Field of Search **D7/376, 377, 378, 386; 366/69, 76, 77, 91, 92, 94-98, 194, 197, 200, 201, 219-222, 224, 279, 289; 99/452, 466**

[56] **References Cited**

U.S. PATENT DOCUMENTS

2,032,571 3/1936 Gilbert et al. 366/201

| | | | |
|-----------|--------|--------------------|-----------|
| 3,749,373 | 7/1973 | Kemper | 366/76 |
| 3,875,423 | 4/1975 | Kemper | 366/94 X |
| 4,504,152 | 3/1985 | Möller et al. | 366/194 X |
| 4,765,746 | 8/1988 | Puig | 366/197 X |

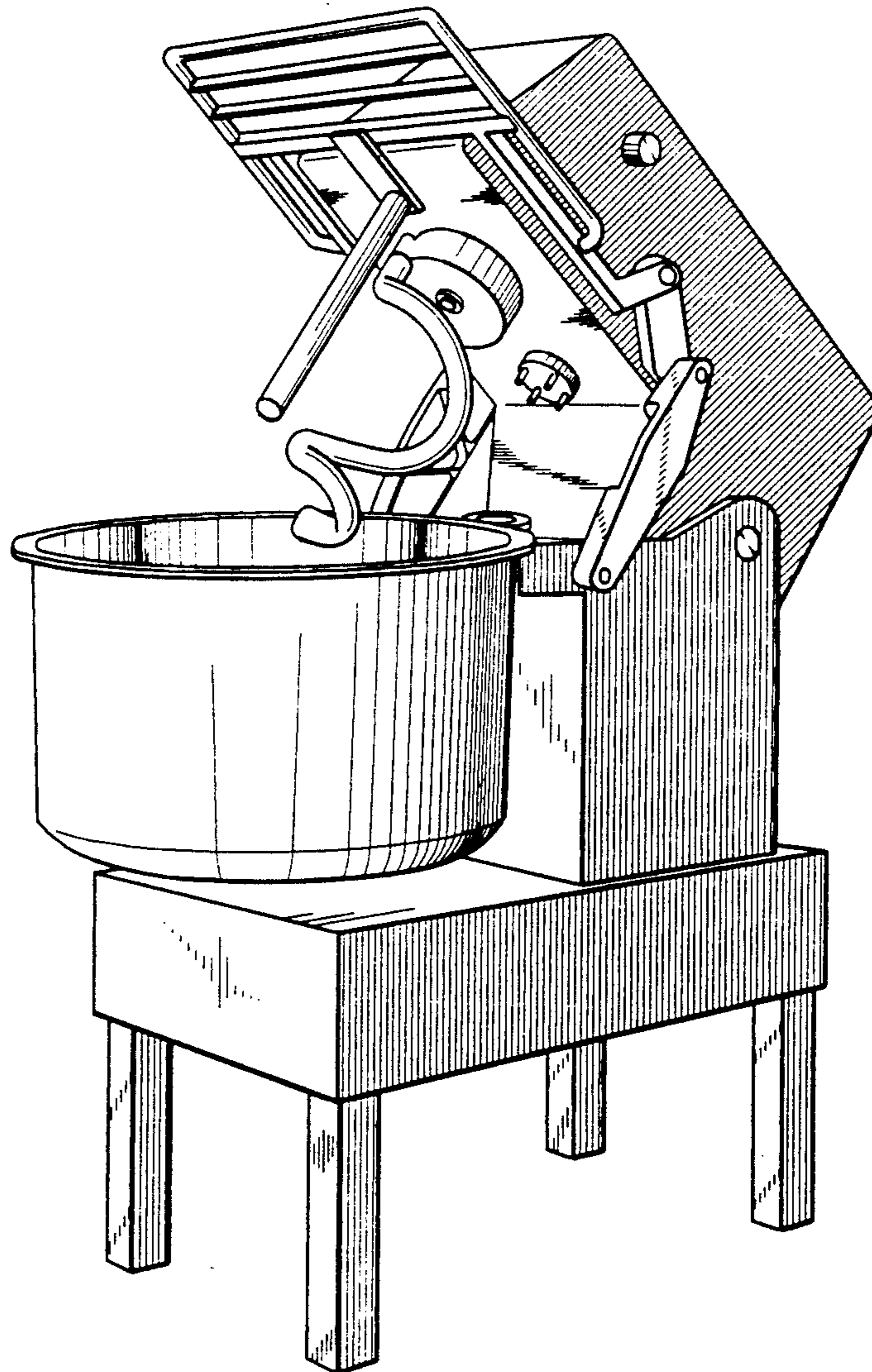
Primary Examiner—Nelson C. Holtje
Assistant Examiner—Caron D. Veynar
Attorney, Agent, or Firm—Wenderoth, Lind & Ponack

[57] CLAIM

The ornamental design for a spiral kneader, as shown.

DESCRIPTION

FIG. 1 is a front elevational view of a spiral kneader showing my new design;
FIG. 2 is a left side elevational view thereof;
FIG. 3 is a front, right side perspective view showing the spiral kneader assembly in a retracted condition;
FIG. 4 is a rear elevational view thereof;
FIG. 5 is a top plan view thereof; and,
FIG. 6 is a bottom plan view thereof.



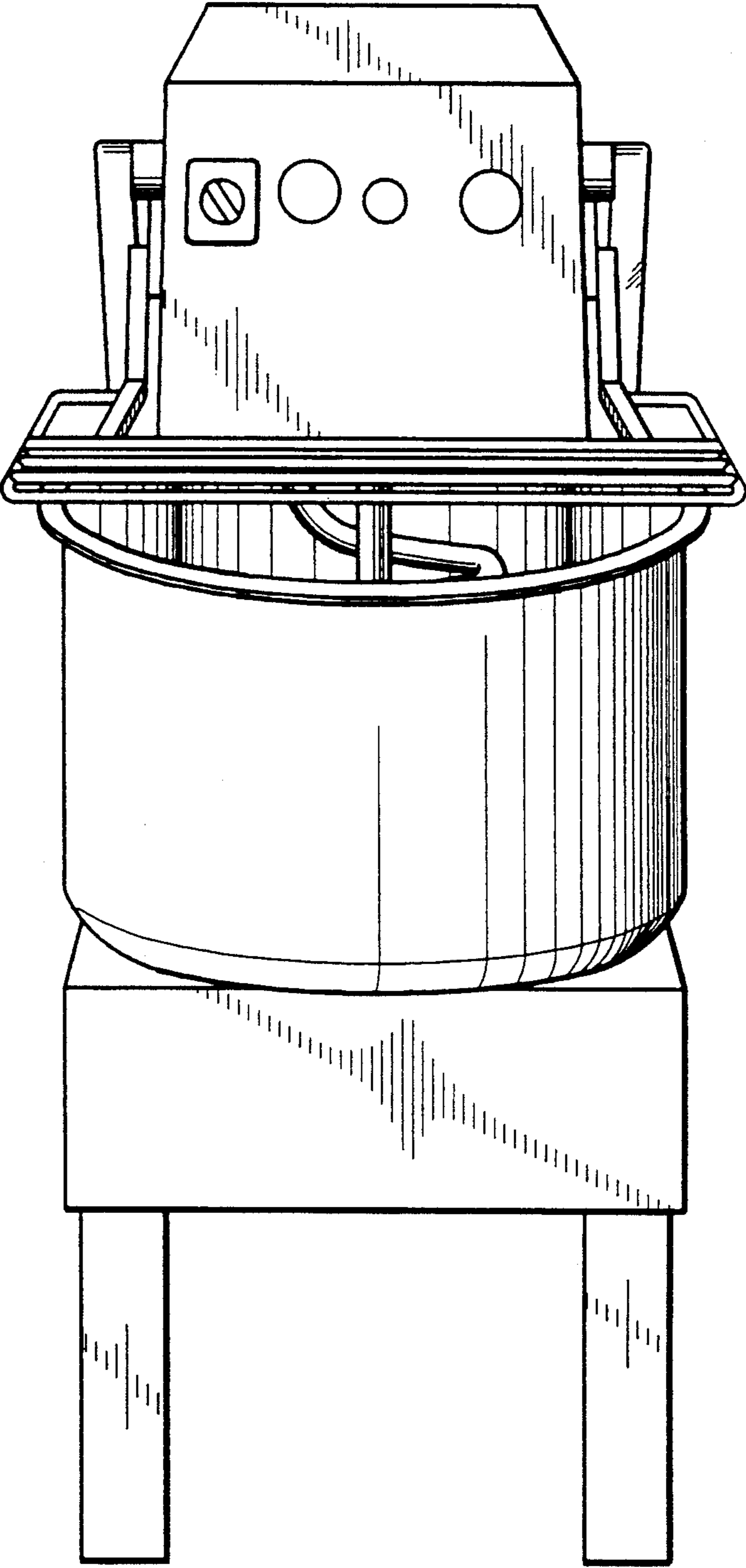


FIG.1

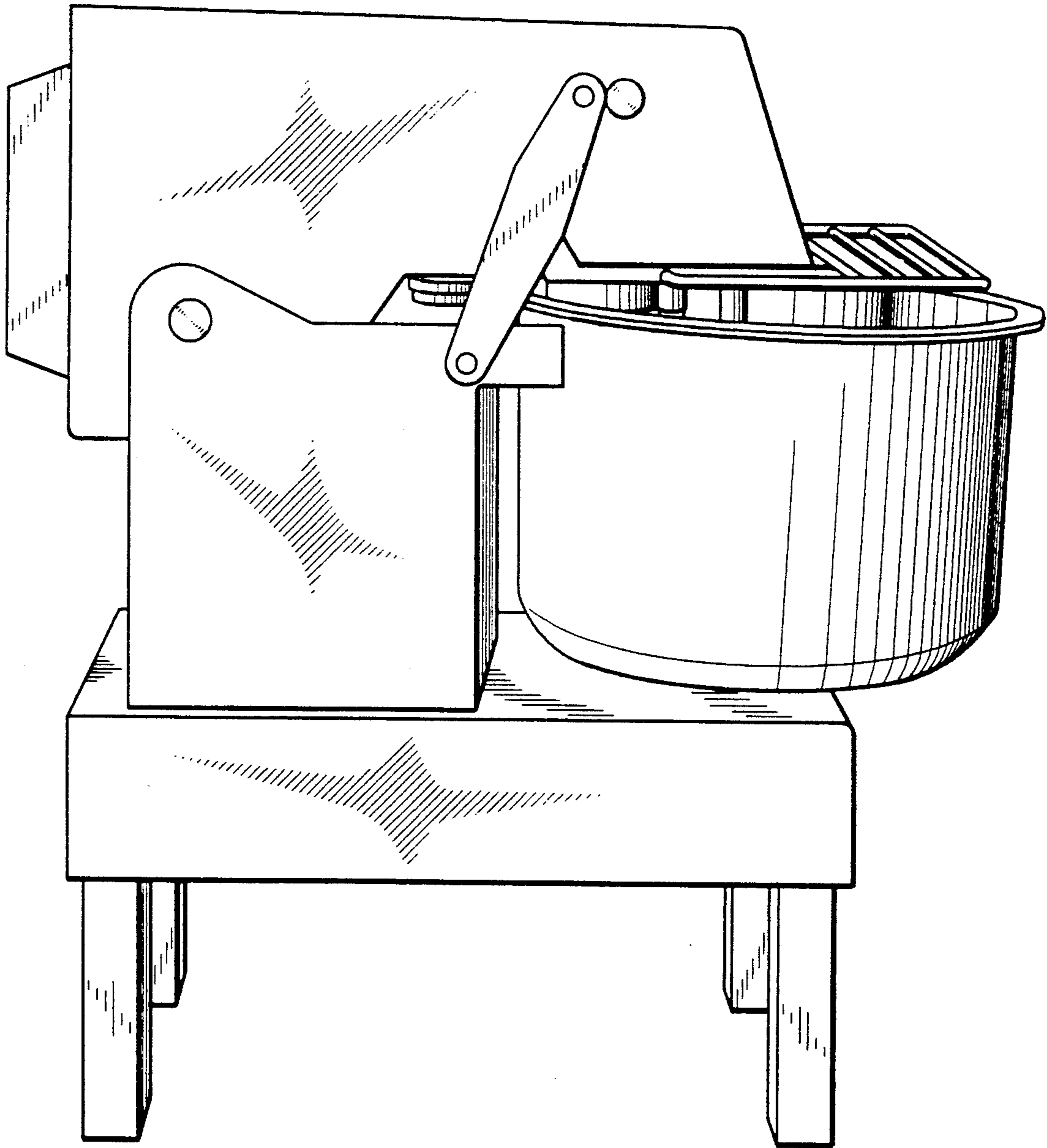


FIG.2

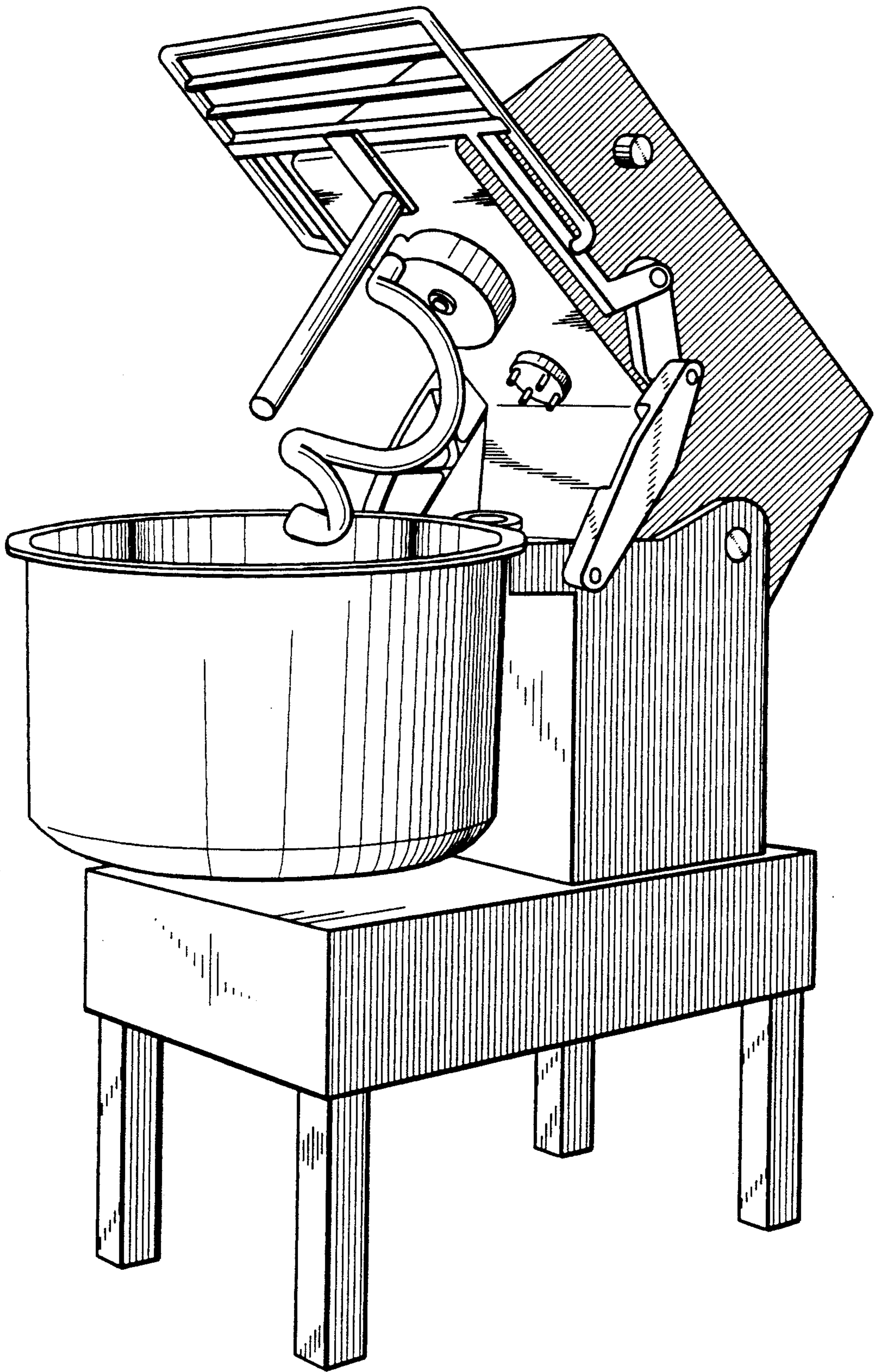


FIG.3

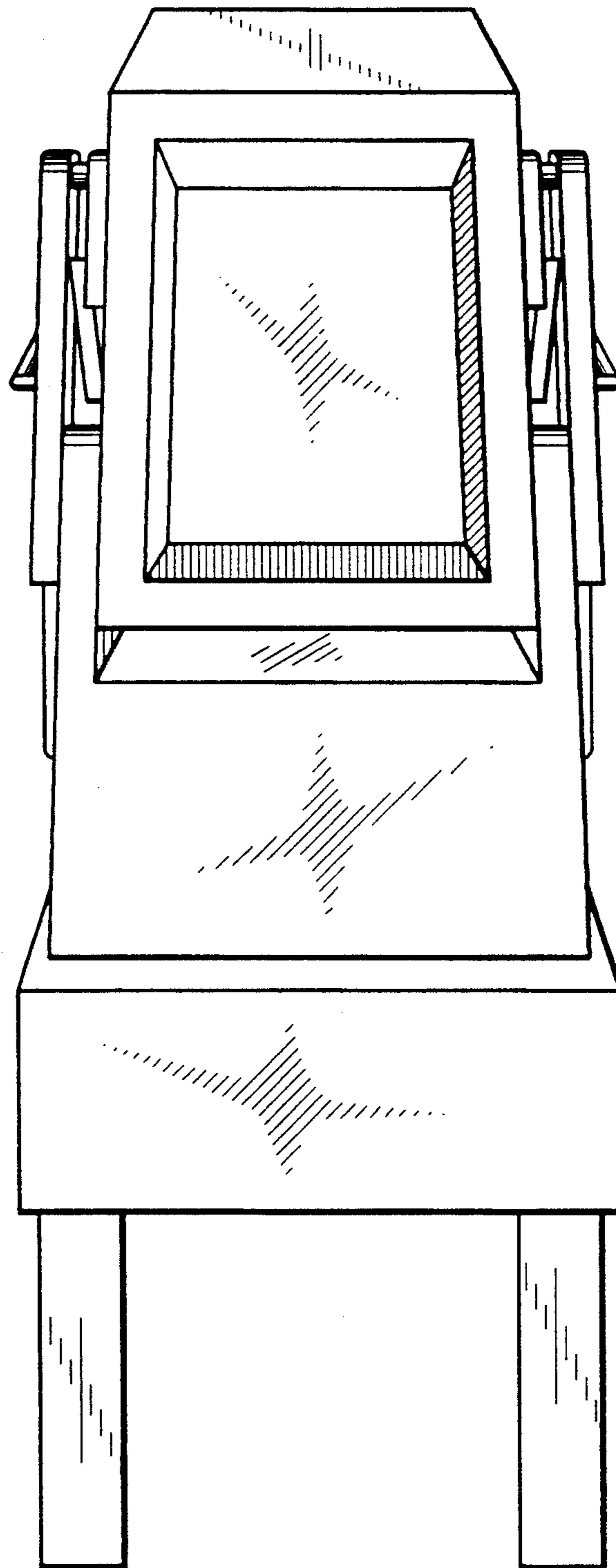


FIG. 4

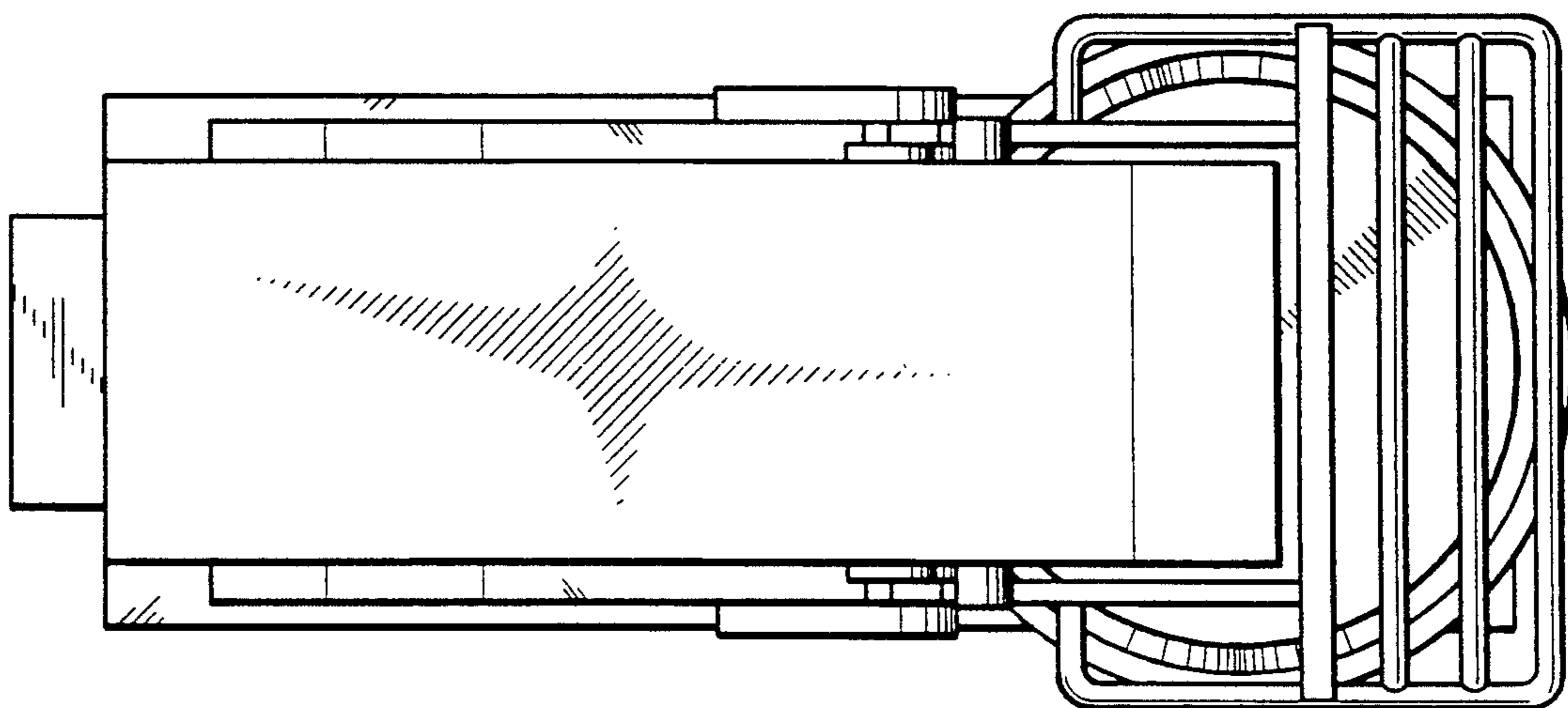


FIG.5

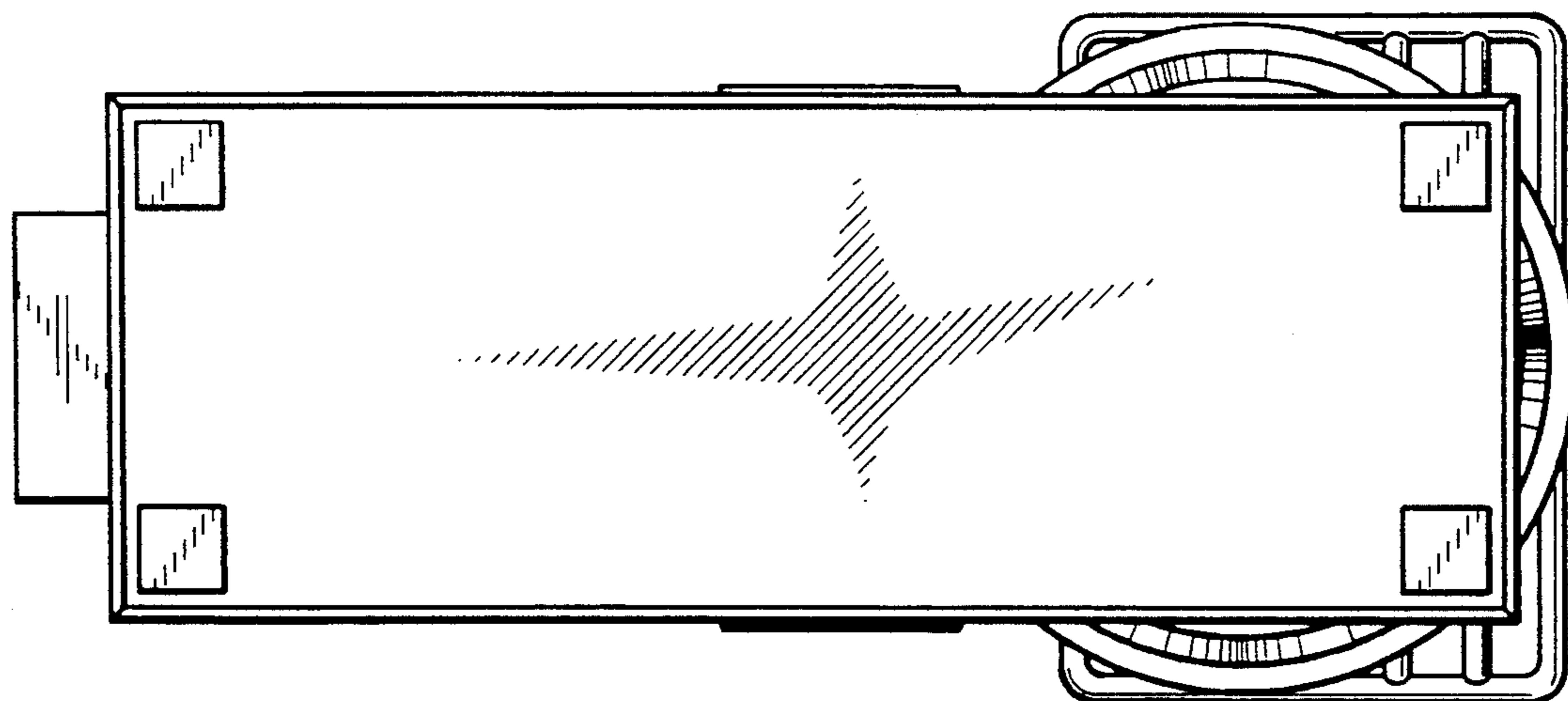


FIG.6