

No. 728,986.

PATENTED MAY 26, 1903.

N. SANDOZ.
COMBINED ADVERTISING AND PLAYING BOARD.

APPLICATION FILED AUG. 22, 1901.

NO MODEL.

Fig. 1.

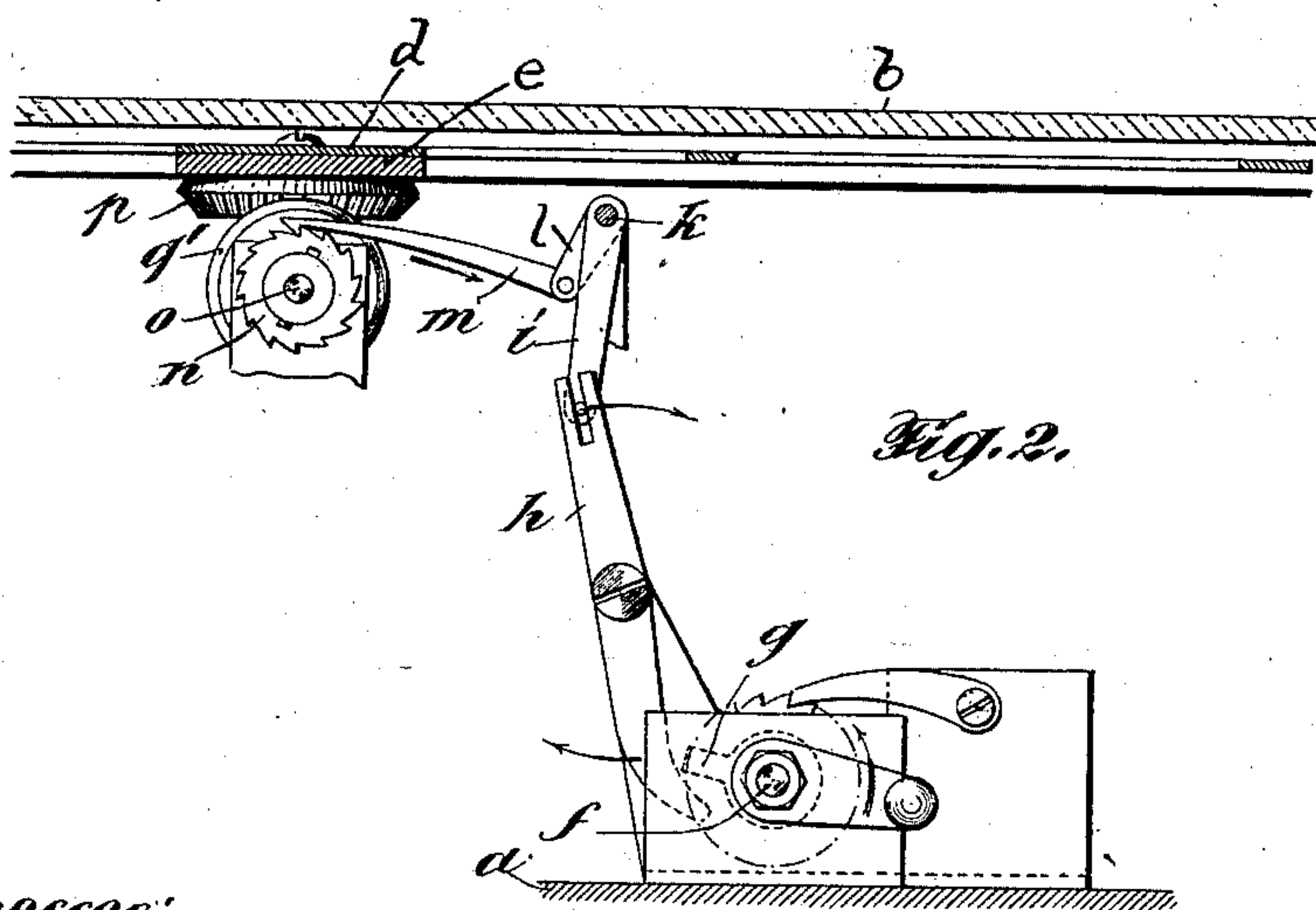
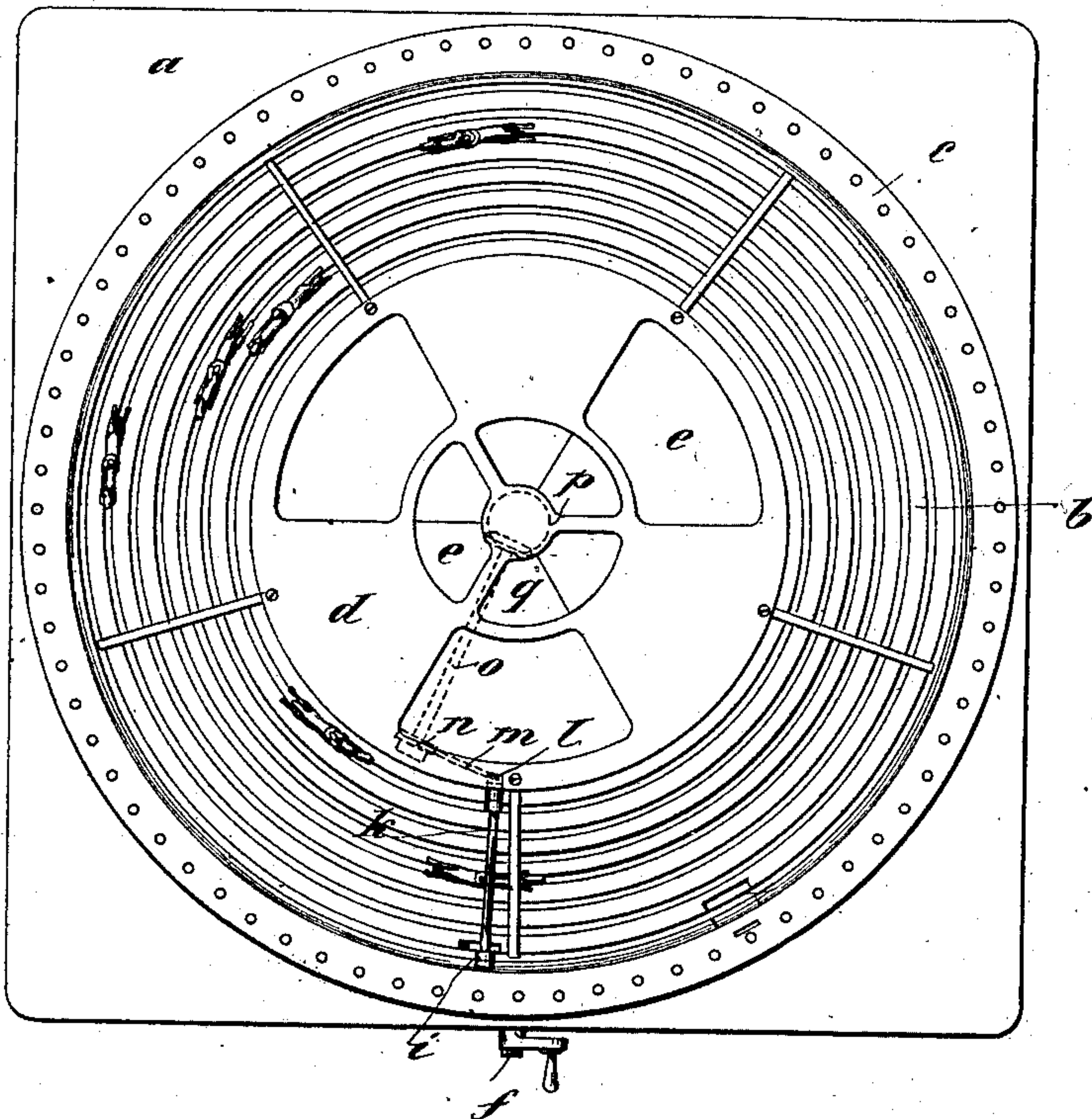


Fig. 2.

Witnesses:
Deakella Waldron
Adelaide C. Gleason

Inventor:
Numa Sandoz
By Richard B.
Attorneys

UNITED STATES PATENT OFFICE.

NUMA SANDOZ, OF GENEVA, SWITZERLAND.

COMBINED ADVERTISING AND PLAYING BOARD.

SPECIFICATION forming part of Letters Patent No. 728,986, dated May 26, 1903.

Application filed August 22, 1901. Serial No. 72,920. (No model.)

To all whom it may concern:

Be it known that I, NUMA SANDOZ, a citizen of the Republic of Switzerland, and a resident of Geneva, canton of Geneva, Switzerland, have invented a Combined Advertising and Playing Board, of which the following is a specification.

My mechanical playing board or table, the main shaft of which is intended to set in motion the movable parts of the game, (merry-go-round, bicycles, locomotives, &c.,) is combined with a device made part of movable and part of set pieces, so arranged as to carry advertisements or pictures partly covering each other, and with suitable actuating means, so that the turning of the main shaft may cause at least part of the advertisements which were hidden to appear and at least part of those that were visible to disappear. A way of building up such a board is shown in the annexed drawings.

Figure 1 is a plan of the board; and Fig. 2 is a partial section of it, showing, on a larger scale, the mechanism for actuating.

The board *a* is hollow and shut by a glass *b*, held by a ring *c*. The center of the board bears a fixed plate *d*, into which some openings are made and below which a movable disk *e* is placed. The plate *d* and the disk *e* are intended to carry the advertisements or pictures, those which are placed on the fixed part *d* always partly covering part of those carried by the disk *e*.

f is the game's mechanism-shaft, the said game being of that nature in which a part or parts travel around or over a suitable board or surface. Said shaft bears a cam *g*, which at every turn of the shaft *f* acts upon a rock-

ing arm *h*, said rocking arm engaging with a lever *i*, secured at one end of a radial shaft *k*. This shaft bears at the other end a lever *l* with a catch *m*, said catch engaging with the ratchet-wheel *n*, fixed upon a radial arm *o*, placed under the disk *e*. The latter bears a bevel-wheel *p*, into which engages another such wheel *g'*, fixed on the inward end of the radial arbor *o*. The lever-arms and gearing are so planned that at each revolution of the shaft *f* those of the advertisements or pictures on the disk *e* which were covered by the part *d* are made to appear, and vice versa.

Having thus described my invention, I claim as new and wish to secure by Letters Patent—

In a device of the class described, a horizontally-arranged board or frame, having openings with spaces between to receive advertising matter, of movable parts arranged beneath said board and designed also to receive advertising matter, a shaft for operating said movable parts, and means for operating said shaft, comprising a ratchet-wheel on the shaft, a rock-shaft carrying an arm, a pawl pivoted to said arm for engaging the ratchet-wheel, a second arm on said rock-shaft, a rocking arm having a pin-and-slot connection with said second arm, and hand-operated means for moving said rocking arm, substantially as described.

In witness whereof I have hereunto set my hand in presence of two witnesses.

NUMA SANDOZ.

Witnesses:

ARTHUR HAYNENIZ,
EMILE SCHMIDT.