

(No Model.)

F. W. SOWATSKY & M. SCHIMMEYER.
TALLY TABLE.

No. 528,568.

Patented Nov. 6, 1894.

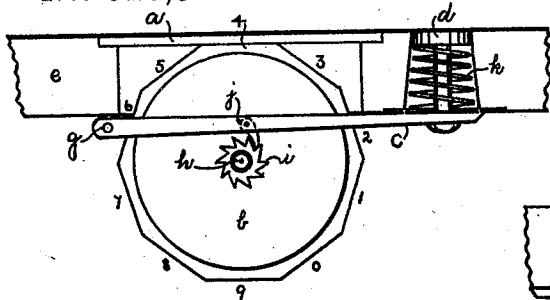


FIG. II.

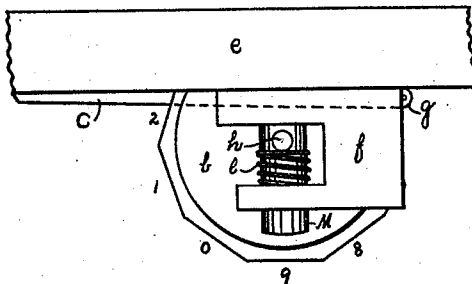


FIG. IV.

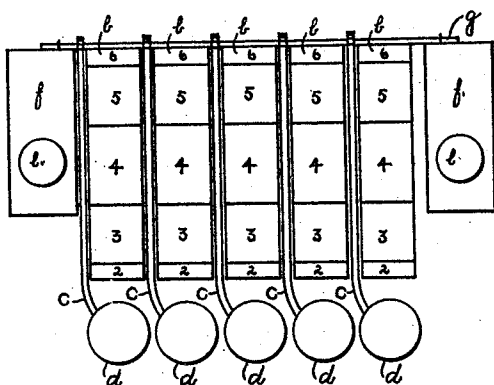


FIG. III.

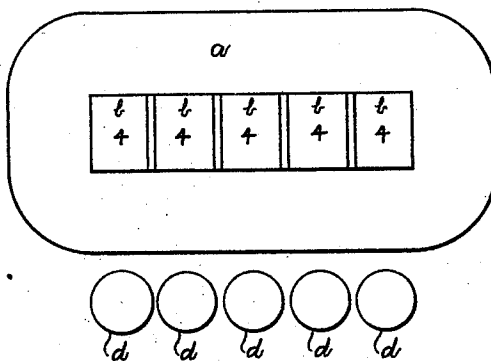


FIG. I.

WITNESSES:

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FREDERICK W. SOWATSKY AND MAX SCHIMMEYER, OF SAGINAW, MICHIGAN.

TALLY-TABLE.

SPECIFICATION forming part of Letters Patent No. 528,568, dated November 6, 1894.

Application filed December 14, 1893. Serial No. 493,691. (No model.)

To all whom it may concern:

Be it known that we, FREDERICK W. SOWATSKY and MAX SCHIMMEYER, citizens of the United States, residing at Saginaw, in the county of Saginaw and State of Michigan, have invented certain new and useful Improvements in Tally-Tables; and we do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

Our invention is a tally board or table, and consists in the particular construction and combination of the parts, as shown and described.

In the drawings Figure 1 is a top view of the board. Fig. 2 is an end view with journal box removed. Fig. 3 is a top view with the board removed. Fig. 4 is an end view.

e is the board or top of the table, having a glass portion *a* about the center thereof, the glass being set in so as to form a smooth top surface. At the rear of the board is one or more push buttons, as *d, d, d, d*, which operate on a lever *C*, fulcrumed at or near the front end of the board. Depending from the lower side of the board are two brackets *f, f*, on opposite sides of the board, and journaled in these brackets as hereinafter described, is a shaft *h*, carrying one or more wheels *b, b*, whose circumferential edges are divided into sections and numbered as shown, from 0 to 9. These wheels *b*, are so arranged that but one section or number will show through the glass *a* of the board *e*, and turning the wheel brings other numbers to be viewed. It is obvious that with a series of these wheels properly numbered a large tally can be made. Upon one side of each wheel is a small ratchet wheel

i, secured to the wheel. Operating this ratchet is the pawl *j*, depending from and pivoted to the lever *C*. Pressing down on the push button *d*, presses the pawl *j* upon the ratchet wheel *i*, and revolves it with its large wheel one space. The number of cogs on the wheel *i*, corresponds with the number of surfaces on the large wheel *b*. Surrounding the shaft of the push button *d*, is the coiled spring *k*, supported underneath the board, and causing the button *d* to return to its normal position.

The shaft *h*, is journaled in the brackets *f, f*, as follows: *M* is a pin passing vertically through arms of the brackets *f*, and receiving the shaft *h*. A coil spring *e*, surrounds the pin *M* between the shaft *h* and the lower arm of the bracket, and resting on the bracket, supports the pin and with it the shaft *h*, and wheels *b, b*. It is the tension of this spring that keeps the numbered surfaces of the wheel *b* near the glass *a*.

Having thus described our invention, what we claim as new, and desire to secure by Letters Patent, is—

In a tally table, the combination with the table having a glass opening therein, of a series of wheels having numbered surfaces carried on a shaft underneath the glass opening, the shaft carrying the wheels journaled at each end on a pin supported by a coiled spring on a bracket depending from the board, the ratchets *j*, pawls *i* pivoted to the lever *C* fulcrumed in front of the wheels, and the levers *C*, and the push buttons *d*, operating the levers and thereby turning the wheels, substantially as specified.

In testimony whereof we affix our signatures in presence of two witnesses.

FREDERICK W. SOWATSKY.
MAX SCHIMMEYER.

Witnesses:

J. F. O'KEEFE,
A. H. SWARTHOUT.