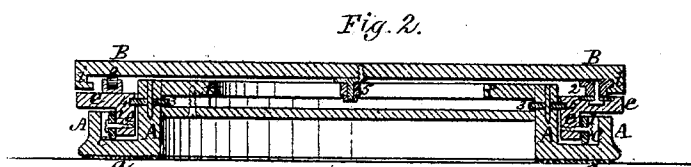
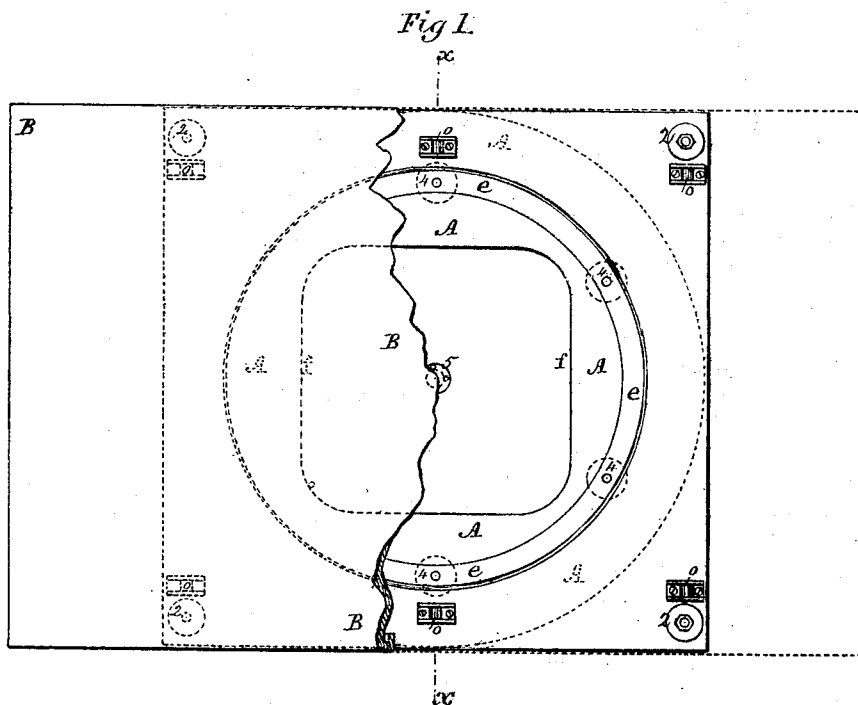


JOHN H. OSBORNE.
Improvement in Tables.

No. 128,242.

Patented June 25, 1872.



Witnesses.
J. R. Nottingham }
Edmund Masson }

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UNITED STATES PATENT OFFICE.

JOHN H. OSBORNE, OF AUBURN, NEW YORK.

IMPROVEMENT IN TABLES.

Specification forming part of Letters Patent No. 128,242, dated June 25, 1872.

To all whom it may concern:

Be it known that I, JOHN H. OSBORNE, of Auburn, in the county of Cayuga and State of New York, have invented certain new and useful Improvements in Tables having a combined revolving and sliding movement upon their stand or support, and that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing making a part of this specification, in which—

Figure 1 represents a top plan of the table, with a portion of the top or sliding part of the table broken away so as to show the revolving portion thereof underneath. Fig. 2 represents a vertical transverse section through the combined table taken at the line *xx* of Fig. 1.

In examining large books, maps, pictures, or other similar things that frequently have to be moved or turned quarter around to bring them fairly to the vision, or to move them laterally upon the table or stand is very inconvenient, and often damaging, owing to their weight or size. To avoid so moving such books, maps, engravings, or photographs, I have devised a table which can be so turned and moved, and thus bring such books, maps, pictures, or engravings into any desired position without moving them upon the table, but with it; and my invention consists in a combined revolving and sliding table or table-top, operating as will be hereinafter described.

A represents a bed or base, which may be placed upon any ordinary table, in which event it may have interposed upholstery of cloth or other soft material *a* to prevent it from scratching or marring such table; but this bed or base may have its own support, so as to be used independent of an extra table or support if so preferred. The bed or base A, for convenience, is made circular, and in or on it is made a circular way, *e*, in which friction-rolls 1 1, attached to a circular rim, *e*, may run and be guided, said circular rim being composed of a

vertical and horizontal flange, or of an L-form, as distinctly seen in section in Fig. 2. Upon the horizontal portion of the rim *e* are arranged flanged friction-rolls 2, the flanges of which run in horizontal grooves *i*, made in the table or top B; and in or on the bed or base A are arranged a series of horizontal friction-rolls, 3, which project into a horizontal groove, 4, cut in the interior of the perimeter of the rim *e*, so that the rim can freely turn in or around the bed and the table or top slide upon the rim without either part tipping or becoming displaced one upon the other, as the friction-rolls on one part extend into grooves or ways in the other part, thus allowing them to move freely but not to become detached. The rim *e* is cut away in its central portion, as shown at *f*, and on the under side of the top or table B there is a stop or projection, 5, which may be a pin, stud, or friction-roll, which stop, when it comes against the edge of the cut-away portion, defines the extent of the sliding motion of said top or table. The table B can freely slide upon the rim *e* within its arranged limits, or it can turn around with the rim *e*, so that anything placed upon it may be slid along with it to the right or left, or turned around a full or any portion of a circle to bring it to any desired position. Small friction-rolls *o o* may be arranged upon the bed A to carry the table-top B upon, so as to make the latter move more freely.

Having thus fully described my invention, what I claim therein as new, and desire to secure by Letters Patent, is—

A combined revolving and sliding table, composed of a bed, A, revolving piece *e*, and a sliding top, B, constructed and operating substantially in the manner and for the purposes set forth.

JOHN H. OSBORNE.

Witnesses:

O. M. GODDARD,
F. WRIGHT.