

(No Model.)

F. V. RAYMOND & A. E. OTWAY.
ADJUSTABLE FOLDING CABIN TABLE.

No. 590,165.

Patented Sept. 14, 1897.

Fig 1.

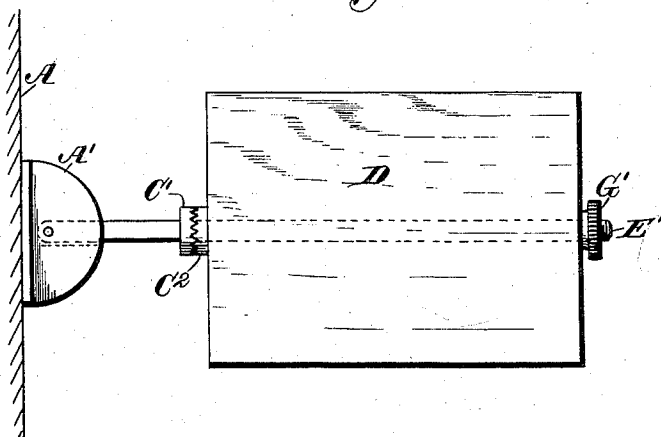


Fig 3.

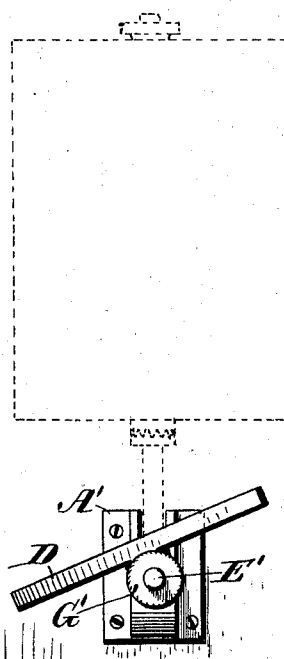
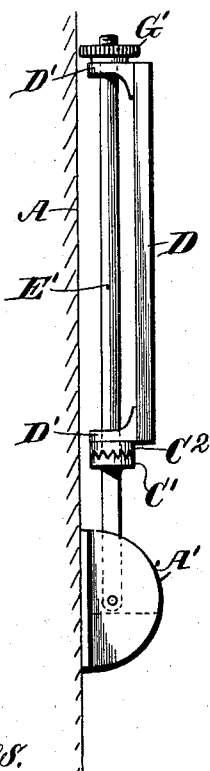


Fig 2.



Witnesses.

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UNITED STATES PATENT OFFICE.

FRANK VICTOR RAYMOND AND ARTHUR E. OTWAY, OF INVERCARGILL,
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ADJUSTABLE FOLDING CABIN-TABLE.

SPECIFICATION forming part of Letters Patent No. 590,165, dated September 14, 1897.

Application filed October 1, 1896, Serial No. 607,573. (No model.) Patented in New Zealand March 6, 1896, No. 8,342.

To all whom it may concern:

Be it known that we, FRANK VICTOR RAYMOND, solicitor, and ARTHUR ERNEST OTWAY, engineer, residing at Invercargill, in the British Colony of New Zealand, subjects of the Queen of Great Britain, have invented new and useful Improvements in Folding Cabin-Tables, (for which we have obtained Letters Patent of New Zealand, No. 8,342, dated March 6, 1896,) of which the following is a specification.

This invention relates to tables, and has for its object to provide a simple, efficient, and economical folding table more particularly designed for attachment to the wall at the side of a berth in a cabin, but useful for other purposes. This object is accomplished in the manner and by the means hereinafter described and claimed, reference being made to the accompanying drawings, in which—

Figure 1 is a plan view of our improved folding table applied to the wall of a cabin-berth in position for use as a book-support. Fig. 2 is a side elevation of the same showing the table folded to a perpendicular position, and Fig. 3 is a front end elevation showing the table angularly adjusted in full lines and indicated in a perpendicular position by dotted lines.

In order to enable those skilled in the art to make and use our invention, we will now describe the same in detail, referring to the drawings, wherein—

A indicates a wall at the side of the berth in a cabin, but obviously this wall may be any support on which it is desired to mount the table.

The table consists, essentially, of a flat substantially rectangular leaf D, having on its under side projecting ears D', provided with perforations for the reception of a cylindrical rod E', pivoted at its inner end to a bracket A', attached to the wall or support A. The bracket is bifurcated, as best seen in Fig. 3, and the inner end of the rod E' is pivoted between the bifurcations, so that the rod may be swung in a vertical plane or in a horizontal plane, according to the position in which the bracket is secured to the wall or support. The outer end of the rod E' is provided with a thumb-nut G', and between this thumb-nut and a collar C' on the rod the table-leaf D is journaled, so that it can be turned or rotated

around the rod for the purpose of adjusting the table-leaf to any desired angle of inclination—as, for instance, as represented in Figs. 1 and 3—where the table-leaf is held in an inclined position to serve as a support for a book. The table-leaf can also be adjusted to stand in a horizontal plane when the rod is turned to a horizontal position or the rod and the table-leaf can be folded into position approximately parallel with the wall or support A, as shown in Fig. 2.

The collar C', fixed on the cylindrical rod E', is serrated on the face nearest the inner end of the table-leaf D, and the inner end of the latter is provided with an attached disk or plate C², having a serrated face opposing the serrated face of the collar C' in such manner that when the thumb-nut G' is tightened the serrated collar and disk or plate are interlocked in such manner that the table-leaf is firmly and substantially supported and effectually prevented from turning the least extent on the cylindrical rod.

Our invention provides a new and improved folding table which is simple and economical in construction and is readily folded, unfolded, and adjusted to any position that may be desired by the user.

Having thus described our invention, what we claim is—

A folding table, consisting of a bracket A', a swinging cylindrical rod E' pivoted at its inner end to the bracket and provided near its pivoted end with a rigid collar C' having a serrated face, a table-leaf D centrally journaled upon the rod to turn around the same and having its inner end provided with a serrated disk or plate C² to interlock with the serrated collar on the rod, and a thumb-nut G' arranged on the outer end of the pivoted swinging rod for shifting the table and causing its serrated disk or plate to interlock with the serrated collar, substantially as and for the purposes described.

In testimony whereof we affix our signatures, in presence of two witnesses, this 1st day of August, 1896.

FRANK VICTOR RAYMOND.
ARTHUR E. OTWAY.

Witnesses:

CHARLES HENRY ROBERTS,
ROBERT JOHN CUMMING.