

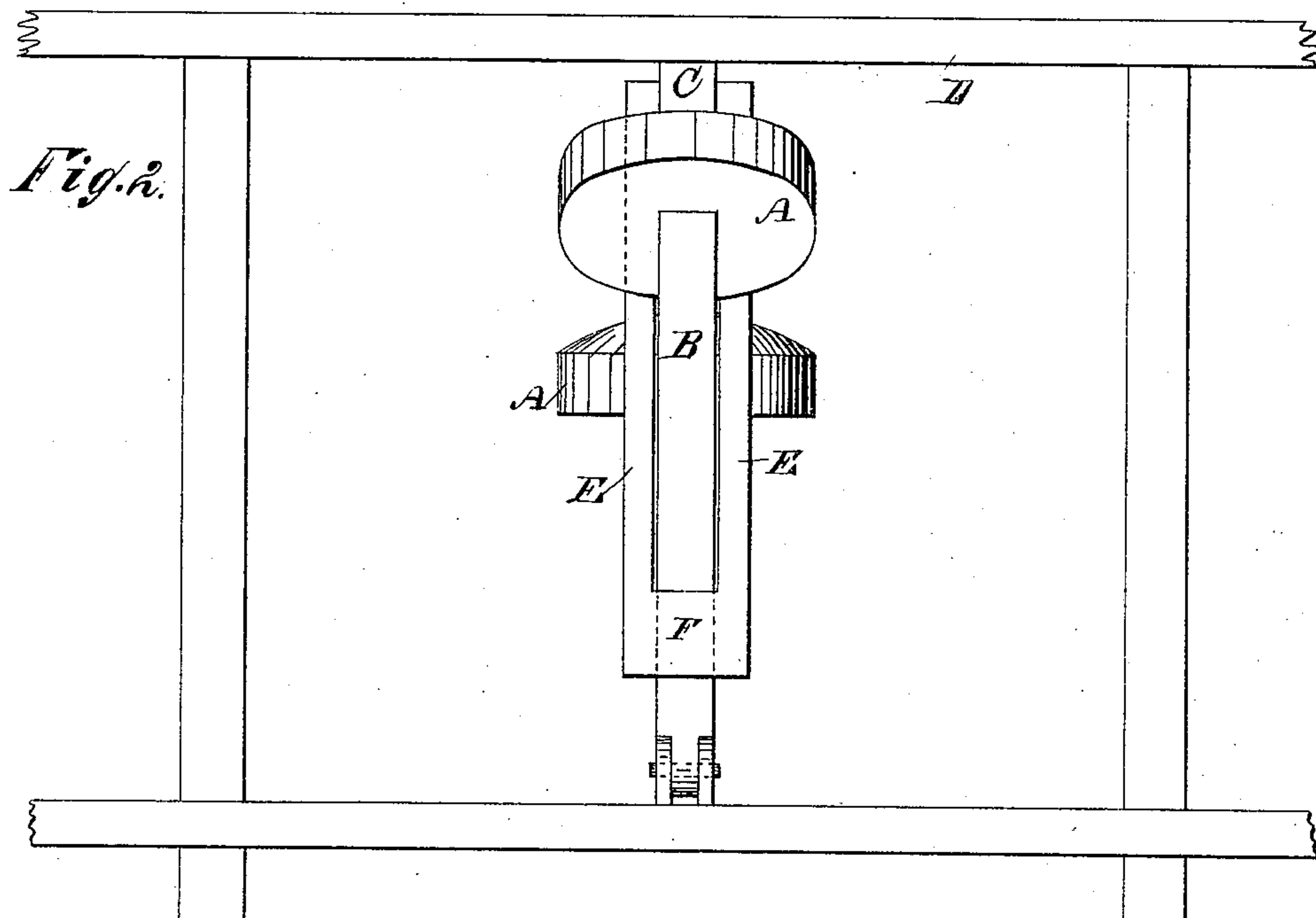
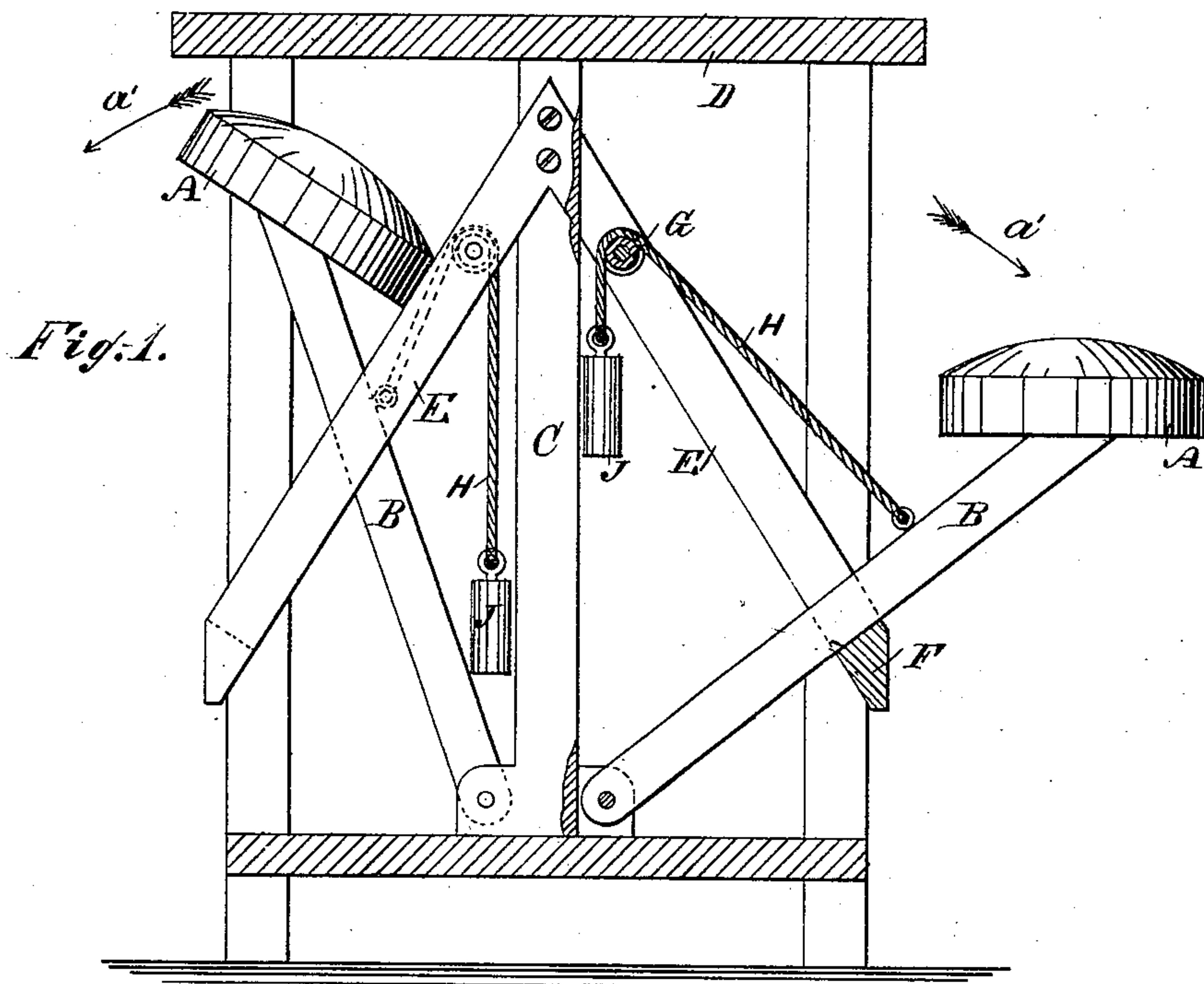
(No Model.)

J. A. REEDER.

FOLDING SEAT FOR COUNTERS.

No. 251,285.

Patented Dec. 20, 1881.



WITNESSES:

Theo. G. Hostetler
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UNITED STATES PATENT OFFICE.

JAMES A. REEDER, OF CORINTH, MISSISSIPPI.

FOLDING SEAT FOR COUNTERS.

SPECIFICATION forming part of Letters Patent No. 251,285, dated December 20, 1881.

Application filed August 5, 1881. (No model.)

To all whom it may concern:

Be it known that I, JAMES A. REEDER, of Corinth, in the county of Alcorn and State of Mississippi, have invented an Improved Automatic Folding Seat, of which the following is a specification.

The object of my invention is to provide a new and improved seat, which folds itself, for stores, factories, hotels, restaurant-tables, &c.

The invention consists in an arm or lever carrying a seat and pivoted to the bottom of an upright, and supported by the ends of one or two downwardly-inclined guide-bars, which seat, when not in use, is raised up against the upright and under the counter by a weight attached to a cord passing over a pulley and attached to the seat-supporting lever.

In the accompanying drawings, Figure 1 of the drawings is a sectional elevation, showing on one side a seat folded under the counter and on the other side a seat unfolded and with one of the guide-bars removed. Fig. 2 is an end elevation of these seats.

Similar letters of reference indicate corresponding parts.

The seat A, which may be cushioned, rattanned, or constructed in any other suitable manner, is fastened on the upper end of a lever, B, pivoted or hinged at its lower end to a post, standard, or upright, C, of a table or counter, D. Two guide-bars, E, are attached to the top of the upright C, project downward and outward, and are united at their lower ends by a transverse piece, F. A pulley, G, is mounted on a shaft uniting these guides near their upper ends, and a cord or belt, H, attached to the seat-lever B near its upper

end, passes over this pulley G, and has a weight, J, which must be heavier than the seat A, and its supporting-lever B, attached to its inner or lower end.

Several seats may be attached to one and the same upright.

When the seat is to be occupied it is drawn outward, as indicated by the arrows *a'*, and the seat-lever B rests against the transverse piece F, and the weight of the person occupying the seat keeps it in this position; but as soon as the person rises the seat is raised automatically by the action of the weight J on the cord H.

I am aware that it is not new to fold seats under a counter, or to use a seat whose arm is pivoted to a chair and supported, when in use, by a brace, or to hinge a seat to the end of a pew and support it, when in use, by a hinged brace; but

What I claim is—

1. The combination, with the seat A, a table or counter having the upright C and the lever B, pivoted at the bottom of said upright, of the guide-bars E E, connected at the lower end by the cross-piece F, whereby said seat is supported, when in use, on the bar F, and when being folded is guided by the bars E E, as described.

2. The combination, with the lever B and slotted frame E F, of the pulley G, arranged between guides E E, and the end-weighted cord passing over said pulley, as described.

JAMES ASA REEDER.

Witnesses:

JOHN H. WHITE,
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