

N. B. GOODNOW & S. W. FRENCH.

Improvement in Combined Side-Board and Extension-Table.

No. 127,761.

Patented June 11, 1872.

Fig. 3.

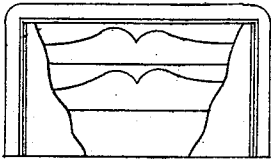


Fig. 2.

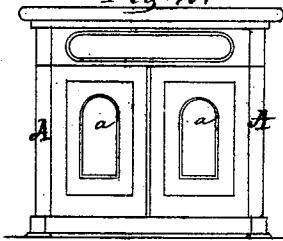
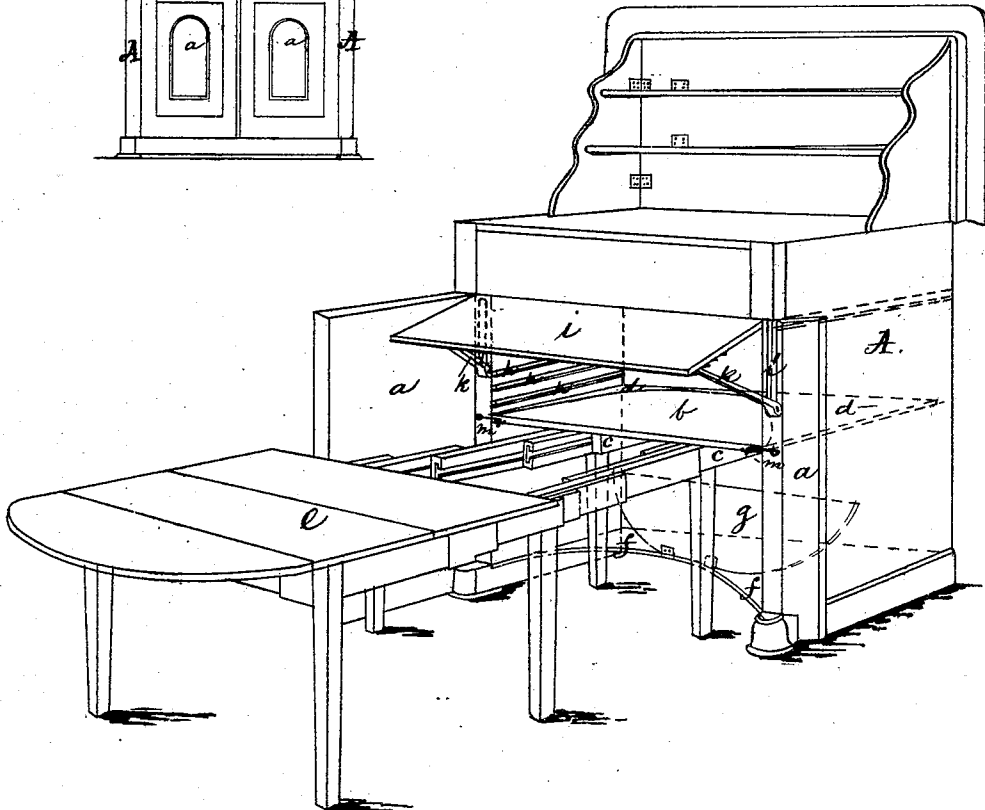


Fig. 1.



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UNITED STATES PATENT OFFICE.

NATHAN B. GOODNOW, OF WATERTOWN, AND STILLMAN W. FRENCH, OF
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IMPROVEMENT IN COMBINED SIDEBOARDS AND EXTENSION TABLES.

Specification forming part of Letters Patent No. 127,761, dated June 11, 1872.

We, NATHAN B. GOODNOW, of Watertown, in the county of Middlesex and State of Massachusetts, and STILLMAN W. FRENCH, of Boston, in the county of Suffolk and State of Massachusetts, have jointly invented certain new and useful Improvements in Sideboards and Extension Tables, of which the following is a specification:

Nature and Objects of the Invention.

The nature of our invention relates to improvements in sideboard extension tables; and consists in so constructing the extension table that it may be wholly drawn out from the sideboard and used as an ordinary extension table; and in the construction of a folding shelf in the bottom of the sideboard, that may be folded up when the extension table is placed in the sideboard, and folded down so as to be used as an ordinary shelf when the extension table is withdrawn from the sideboard, as will now be shown and described.

On the drawing, Figure 1 is a perspective view of our invention when opened; Fig. 2 is an elevation when closed; and Fig. 3 shows the shelves and top when folded together.

A is the case, fitted with doors *a a*. The end *b* of the extension table is attached to the horizontal slats *c c*, and not to the case A, as formerly done; a concave shelf, *d*, is, however, attached to the inside of the case A at a height from the floor corresponding with the height of the leaf *b*. The concavity of the fixed shelf *d* is made corresponding with the convexity of the leaf *b*, by which arrangement the extension table *e* is held steady in the case A when folded together. The advantage of this arrangement is that we can draw out the extension table *e* wholly from the case A, and thus utilize the whole circumference of the table *e*, instead of only a part of it, as formerly done. A similar fixed concave shelf, *f*, is secured to the lower part of the case A, as shown, and a convex shelf, *g*, hinged onto it, by which ar-

rangement we can fold the shelf *g* down in a plane with the fixed shelf *f*, when the extension table *e* is drawn out from the case A, and raise it up in a position shown in Fig. 1, when the table *e* is placed in the case A, so as to allow room for the legs of the extension table *e*. Suitable fastenings *m m* are to be attached between the leaf *b* and shelf *d*, or between the horizontal slats *c c* and the case A, for the purpose of holding the table attached to the sideboard, as may be desirable when only a part of the table is needed for service, and by which arrangement one person can alone extend the table, instead of two, as would otherwise be needed if the extension table was not in this manner connected with the sideboard. Over the concave shelf *d* we secure a number of horizontal slats, *h h h*, on two opposite insides of the case A, that serve as supports for the additional leaves of the extension table *e* when they are not needed for use. A board, *i*, is made to slide horizontally in grooves in the case A, and when drawn out it can be tipped to any suitable angle, the outer end being supported on the arms *k k* that engage in ratchets on the under side of the board *i*, as shown. The arms *k k* are hinged to the case A, as shown, and may be swung back in recesses *l l* in the case A, when the board *i* is not required for use as a writing-desk or similar use.

Having thus fully described our invention, we wish to secure by Letters Patent, and claim—

The construction, combination; and arrangement of the sideboard A, concave shelf *d*, one or more hinged shelves, *g*, and the independent extension table *e*, with its fastenings *m m*, as and for the purpose set forth.

NATHAN B. GOODNOW.
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Witnesses:

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