

(No Model.)

W. D. SUTTON.
COUNTER.

No. 419,295.

Patented Jan. 14, 1890.

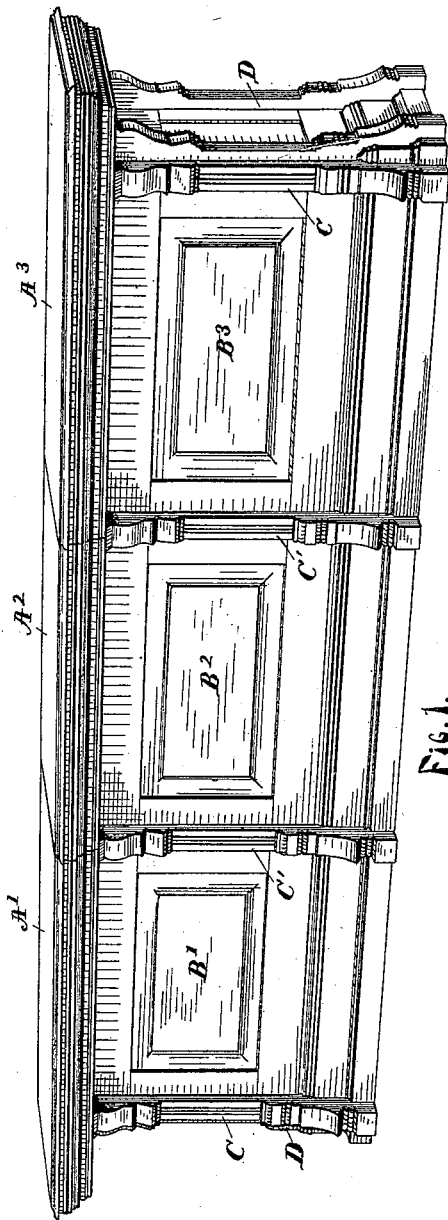


Fig. 1.

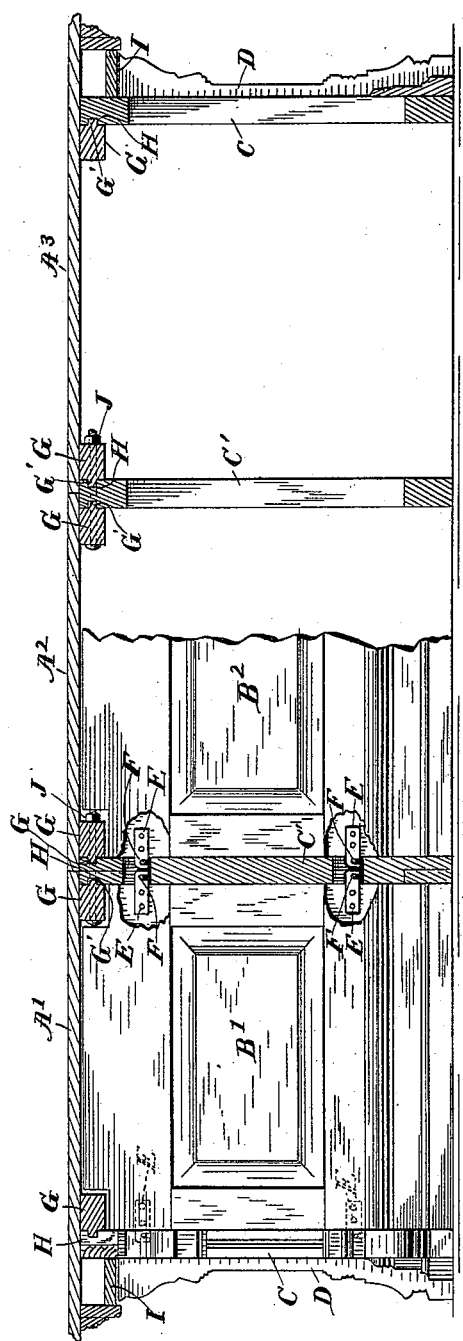


Fig. 2.

Witnesses

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WILLIAM D. SUTTON, OF GRAND RAPIDS, MICHIGAN.

COUNTER.

SPECIFICATION forming part of Letters Patent No. 419,295, dated January 14, 1890.

Application filed September 16, 1889. Serial No. 324,109. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM D. SUTTON, a citizen of the United States, residing at Grand Rapids, in the county of Kent and State of Michigan, have invented certain new and useful Improvements in Counters; and I do hereby 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.

My invention relates to a counter constructed in detachable parts and sections adapted to be secured together, provided with means for so securing the same together, for organizing the structure, and which is easily taken apart and packed or crated for transportation; and it consists in the construction, combination, and arrangement of the parts hereinafter described, and pointed out in the claims, reference being had to the accompanying drawings, wherein—

Figure 1 is a perspective of a device embodying my invention, and Fig. 2 a longitudinal vertical section of the same with parts broken away to show details.

My counter may consist of any number of top sections $A' A^2 A^3$, secured together to form the top, any number of corresponding panels $B' B^2 B^3$, secured together to form the front, and frames $C C' C'$, interposed between the panels for supporting and securing the parts together. Each panel is provided with hooks $E E$, secured at their tops and bottoms, and each frame with a mortise, and a pin F arranged in said mortise opposite to and adapted to said hooks E . Each top section is provided with a cleat G , secured to the under side and at each end, which is provided with a tongue G' , engaging with a groove in the horizontal top bar H , and the parts so adjusted are secured by the bolts J . The front stiles of the frames C may be ornamented, and the panels B may be of any suitable design, and the return of the end sections provided with a finish D . Cleat I is to support the cornice or molding of the overhang of the top at the outside end of the end sections. The top sections A , being

adapted to slide horizontally, (the tongues G' engaging with grooves H ,) are easily taken off when bolt J is removed. Each of the panels B is then readily detached by lifting it sufficiently to disengage the hooks E from pins F , and the parts so detached and separated may be packed or crated for shipment, like other articles of furniture.

What I claim, and desire to secure, is—

1. A knockdown counter consisting of a number of complete independent or detachable sections which may be substantially counterparts of each other and adapted when placed end to end to form a continuous uniform structure which may be increased or diminished in length by adding or removing sections, substantially as described, each section composed of independently-removable top $A' A^2 A^3$, independently-removable fronts or panels $B' B^2 B^3$, and provided with cleats, bolts, pins, and hooks for securing said sections to each other to form said structure, arranged substantially as described, and for the purposes set forth.

2. A knockdown counter comprising the following elements, to wit: a top consisting of sections $A' A^2 A^3$, provided with cleats G , a front consisting of panels $B' B^2 B^3$, provided with hooks E , arranged as described, frames $C C'$, provided with pins F , adapted to said hooks E , and bolts for securing said sections and frames together, substantially as described.

3. In a knockdown counter, the combination of the top sections $A' A^2 A^3$, the front panels $B' B^2 B^3$, frames $C C'$, having grooves H , cleats G , provided with tongues G' and bolts J , hooks E , secured to said panels B , and pins F , secured to said frames and adapted to said hooks E , for securing said frames, panels, and sections together, substantially as set forth.

4. A counter composed of a number of sections or parts having end sections provided with an end finish, substantially as shown, and a middle section or sections which are substantially counterparts of each other, having detachable tops and fronts and adapted when placed end to end to form a continuous

uniform structure, substantially as described,
frames arranged between said sections hav-
ing their top pieces grooved on each side,
cleats G, secured to said sections, provided
5 with tongues G', adapted to the said grooves,
and bolts J, arranged substantially as de-
scribed, and for the purposes set forth.

In testimony whereof I affix my signature in
presence of two witnesses.

WILLIAM D. SUTTON.

Witnesses:

DENNIS L. ROGERS,
G. W. SHOOK.