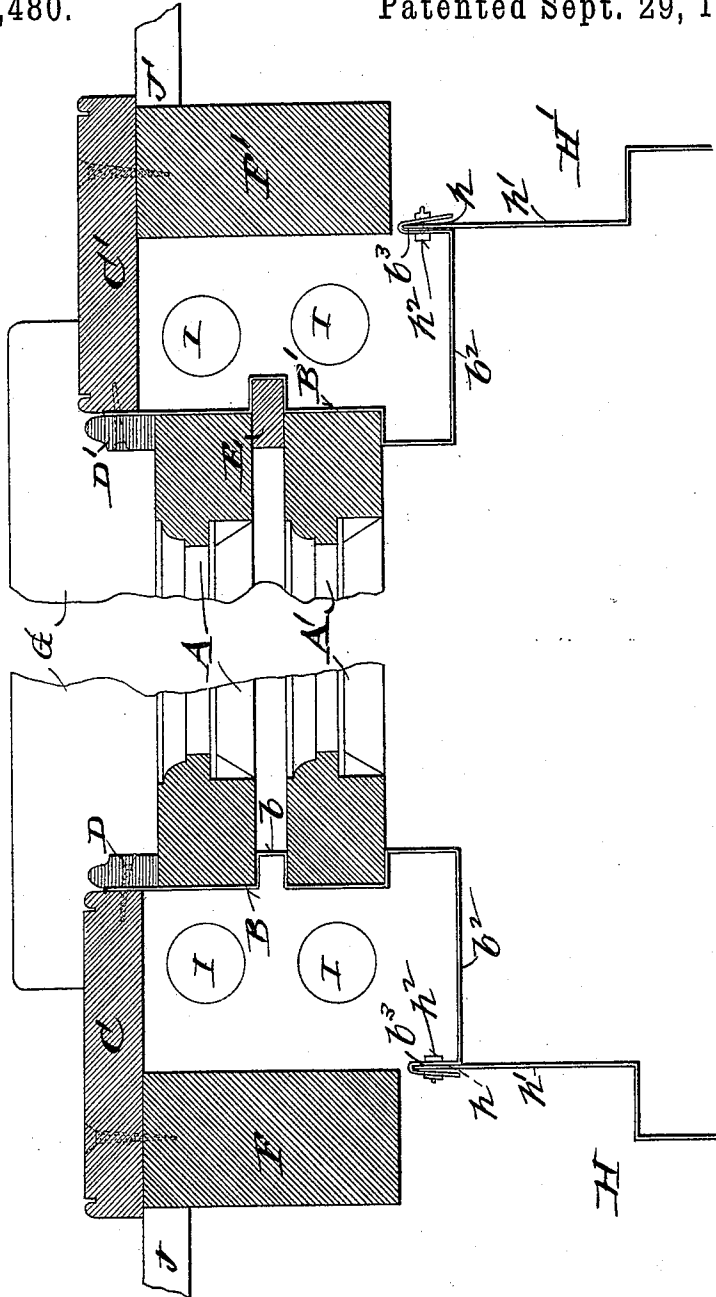


(No Model.)

F. MESKER & T. O. ARBEGUST.
WINDOW FRAME CONSTRUCTION.

No. 460,480.

Patented Sept. 29, 1891.



WITNESSES:

Edward W. Surrall
D. P. Ship

INVENTORS

Frank Mesker
Thomas O. Arbegust
by *C. D. Moody*
ATTORNEY.

UNITED STATES PATENT OFFICE.

FRANK MESKER AND THOMAS O. ARBEGUST, OF ST. LOUIS, MISSOURI,
ASSIGNORS TO MESKER & BROTHER, OF SAME PLACE.

WINDOW-FRAME CONSTRUCTION.

SPECIFICATION forming part of Letters Patent No. 460,480, dated September 29, 1891.

Application filed May 2, 1890. Serial No. 350,276. (No model.)

To all whom it may concern:

Be it known that we, FRANK MESKER and THOMAS O. ARBEGUST, of St. Louis, Missouri, have jointly made a new and useful Improvement in Window-Frame Construction, of which the following is a full, clear, and exact description.

The improvement relates more especially to box-window frames, and to building-fronts in which sheet metal is more or less employed; and the improvement consists in the special mode of constructing the stiles of the window-frames and the adjoining columns, all substantially as is hereinafter set forth and claimed, aided by the annexed drawing, making part of this specification, in which the improved construction is shown in horizontal section, the section being on a line between the top and bottom of the frame.

The top and bottom portions of the construction are not exhibited, not being essential to an understanding of the improved design.

A and A' represent the window-sashes.

B B' represent the metal sheets, which respectively compose the stiles of the frame.

C C' represent inside finish-boards; D D', the inside stops; b, the metal parting-strips, formed as part of the stile B; E, the removable parting-strip inserted in the other stile

B'; F F', the studs; G, the stool, and H H' the sheet-metal columns, all preferably of the construction shown, to which is applied the improvement now under consideration, which is as follows: In the place of extending the front face b^2 of the stile and connecting it with the stud F, we cause it to terminate at a point, so as to leave said face detached from the stud, and we connect the column H with the said face, and preferably by making a re-entering fold b^3 in the face b^2 and inserting the edge h of the column side h' in the fold b^3 , and, by means of bolts h^2 , securing it therein, substantially as shown.

I I represent the usual sash-weights, and J J' the plastering.

We claim—

The above-described combined window-stile and building-front column, consisting of the metal sheets, one forming the parting-strip and inside stop and the sash-weight-receiving space, and the other metal sheet forming the column, having connection at one edge with the free edge of the stile, substantially as set forth.

FRANK MESKER.
THOMAS O. ARBEGUST.

Witnesses:

C. D. MOODY,
C. C. LOGAN.