

(No Model.)

F. MESKER & T. O. ARBEGUST.  
BUILDING FRONT.

No. 481,115.

Patented Aug. 16, 1892.

Fig. 1.

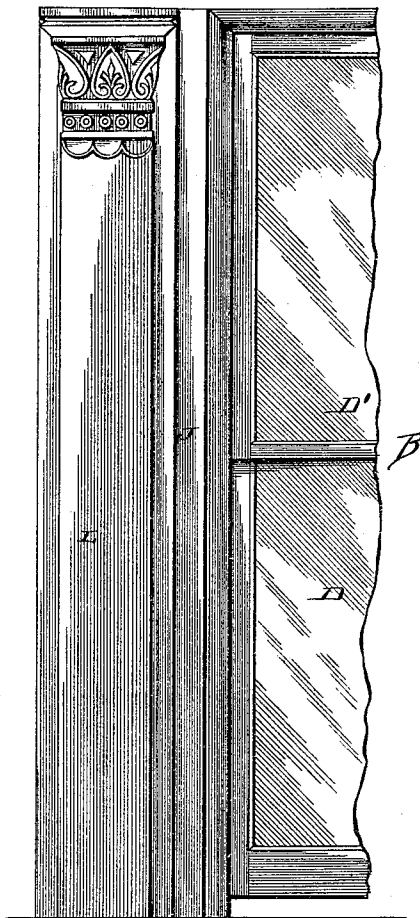
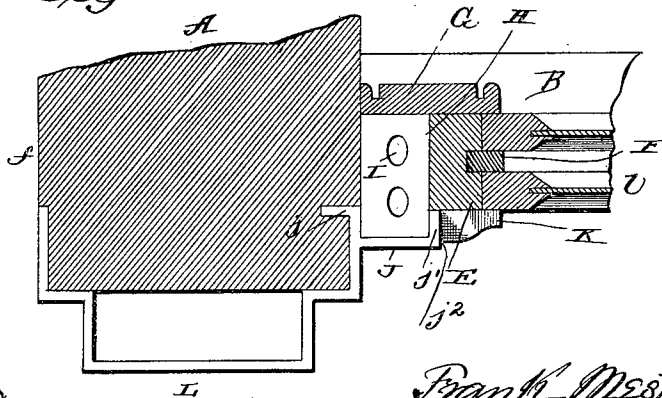


Fig. 2.



Witnesses

*John D. Smith*  
*B. J. Rice*

Inventors

*Frank Mesker*  
*Thomas O. Arbogust*  
*by C. Moody*  
*Attorney*

# UNITED STATES PATENT OFFICE.

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

## BUILDING-FRONT.

**SPECIFICATION** forming part of Letters Patent No. 481,115, dated August 16, 1892.

Application filed July 15, 1890. Serial No. 358,831. (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 Building-Fronts, of which the following is a full, clear, and exact description.

Hitherto in the construction of building-fronts the practice has been to make the window-frames as additional parts to the studding.

The improvement under consideration consists, mainly, in merging the stiles of the window-frames with the studding, substantially as hereinafter set forth, reference being had to the accompanying drawings, in which—

Figure 1 is a front elevation of that portion of a building-front with which the improvement in question is immediately connected, and Fig. 2 is a horizontal section of the same.

The same letters of reference indicate the same parts in each of the figures.

A represents a wall, such as is used at the side of a building or as a party-wall, and B represents the window. These parts are of the ordinary construction, saving as they are modified or supplemented by the improvements under consideration. The window has the customary sashes D and D'. E represents the left-hand stile of the window B. It will be observed that the ordinary studding which is generally placed against the wall A is omitted and that the stile is suitably strengthened by giving it suitable proportions to serve for a studding.

A parting-strip between the sashes is shown

at F, and G represents the inside finishing-board, and the space H, which contains the sash-weights I and which is formed by placing the stile sufficiently apart from the wall A, is inclosed in front by means of the metallic sheet J.

The wall A is provided with a column L, which in practice is generally made of sheet metal and shaped and attached to the wall, substantially as shown. The flange *j* of the sheet J is inserted in the wall A, and the flange *j'* is secured to the stile, and between its flanges the sheet is made with an outwardly-extending offset *j''*, and this part of the structure is completed by means of the bead-strip K, the bead-strip being nailed to the stile, so as to confine the flange to *j'*.

We claim—

The building-front having the wall A and the window-frame provided with the stiles having set therein the parting-strips and the metal sheets, each having an outwardly-extending offset terminating in flanges, one secured to the stile and the other entering the wall, said metal sheets also having series of offsets integral therewith and forming columns, substantially as set forth.

Witness our hands this 19th day of June, 1890.

FRANK MESKER.  
THOMAS O. ARBEGUST.

Witnesses:

C. D. MOODY,  
C. K. JONES.