

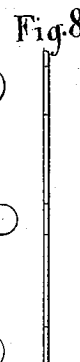
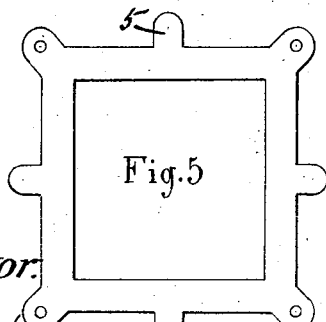
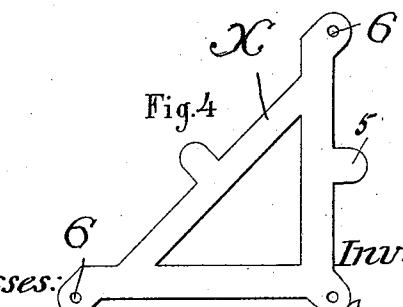
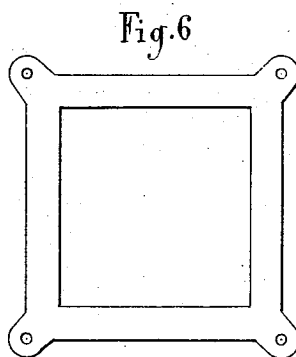
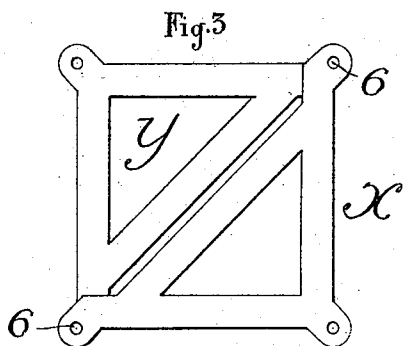
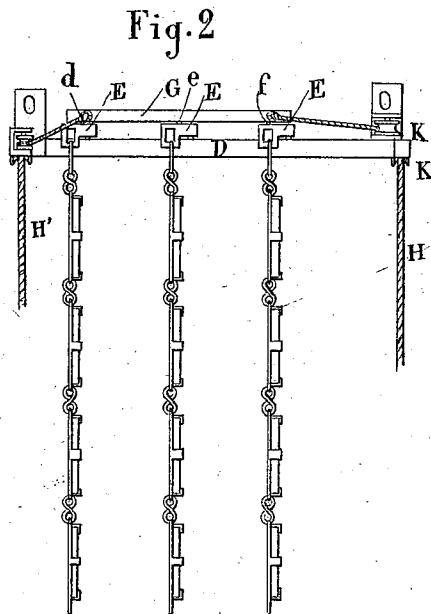
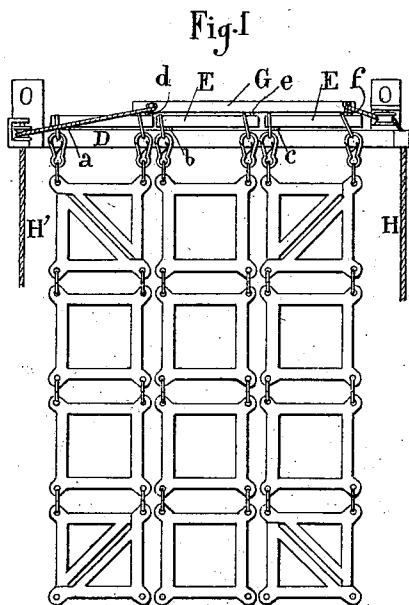
(No Model.)

J. HÉRARD.

METALLIC CURTAIN WITH STAINED GLASS PANES.

No. 510,507.

Patented Dec. 12, 1893.



Witnesses:
C. B. Bolton
E. H. Sturtevant

Inventor:

Joseph Hérard

By Richard G. [Signature]
his Attorneys.

UNITED STATES PATENT OFFICE.

JOSEPH HÉRARD, OF PARIS, FRANCE.

METALLIC CURTAIN WITH STAINED-GLASS PANES.

SPECIFICATION forming part of Letters Patent No. 510,507, dated December 12, 1893.

Application filed February 13, 1893. Serial No. 462,885. (No model.) Patented in France August 6, 1891, No. 215,368.

To all whom it may concern:

Be it known that I, JOSEPH HÉRARD, a citizen of the Republic of France, residing at Paris, France, have invented a certain new and useful Improvement in Metallic Curtains with Stained-Glass Panes, of which the following is a specification.

The invention has been patented in France August 6, 1891, No. 215,368.

10 The object of the present invention is to produce a metallic curtain with stained glass panes capable of adjustment.

In the drawings:—Figure 1, represents the curtain with its special support. Fig. 2, represents the curtain a quarter turn removed from the position of Fig. 1, to let the light pass through. Fig. 3, is a view of the frame I use for fixing the triangular glasses. Fig. 4, shows one of those triangular frames. Fig. 5, is a front view of a rectangular frame. Fig. 6, represents the same frame as that of Fig. 5, with the clamps for holding the glass bent down. Figs. 7 and 8, are profile views of the two preceding figures.

25 My curtain is composed of small frames of metal or any other material, preferably zinc, of the proper dimensions and shape. A convenient number of small clamps 5 suffice for the fixing of the glasses by the turning said clamps over upon the glass. Each of the frames carries a perforated clamp at every corner; a fastening having the shape of an 8, engages in these openings as shown in Fig. 2, making it possible to make very rapidly cheap curtains of stained glass of whatsoever dimensions and of the most varied designs.

30 These curtains can be hooked either to a wooden curtain pole provided with hooks or eye bolts or to the special support shown, which allows the adjustment of the curtain to make the light pass more freely. This support consists of a guide bar D. A series of rods E, E, to which the curtains are fastened revolve on the points *a*, *b*, *c*, in the said guide bar, the other ends of the rods E,

being provided with pins engaging openings in a bar G at points *d*, *e*, *f*. The bar G is laterally movable and is provided with a string H, H' engaging pulleys K, K'. It will be seen that by pulling the string H' the rods E, E, will be shifted a quarter turn to the position shown in Fig. 2, and if on the contrary string H is pulled the curtain will be closed.

As shown in Figs. 3 and 4 each frame may be made up of the two triangular sections X, Y which have clip 5 for the glass and corner clips 6 arranged to abut and receive the suspending hooks as seen in Fig. 1. These hooks not only serve to suspend the frames but to connect the triangular sections together.

60 Having thus described my invention, I claim—

1. In combination the metallic frames having the clamping clips 5 at their edges and the perforated clips at their corners, the glasses held by the clips, the cross bar D at the top of the frame the series of bars E pivoted at one end to bar D, the bar G, to which the other ends of the bars E are pivoted, the means for operating the bar G, and the hooks connecting the corner clips of the frames and connecting the upper frames with the bars E, substantially as described.

2. In combination in a curtain, a series of frames, each frame being made up of two triangular portions X Y each of which has clips 5 for securing the glasses in place and corner clips 6 which are arranged to abut against each other when the triangular sections are brought together and the hooks passing through the contiguous corner clips to hold the sections together and to suspend the frames, substantially as described.

In witness whereof I have hereunto set my hand in presence of two witnesses.

JOSEPH HÉRARD.

Witnesses:

ROBT. M. HOOPER,
CH. CASALONGA.