

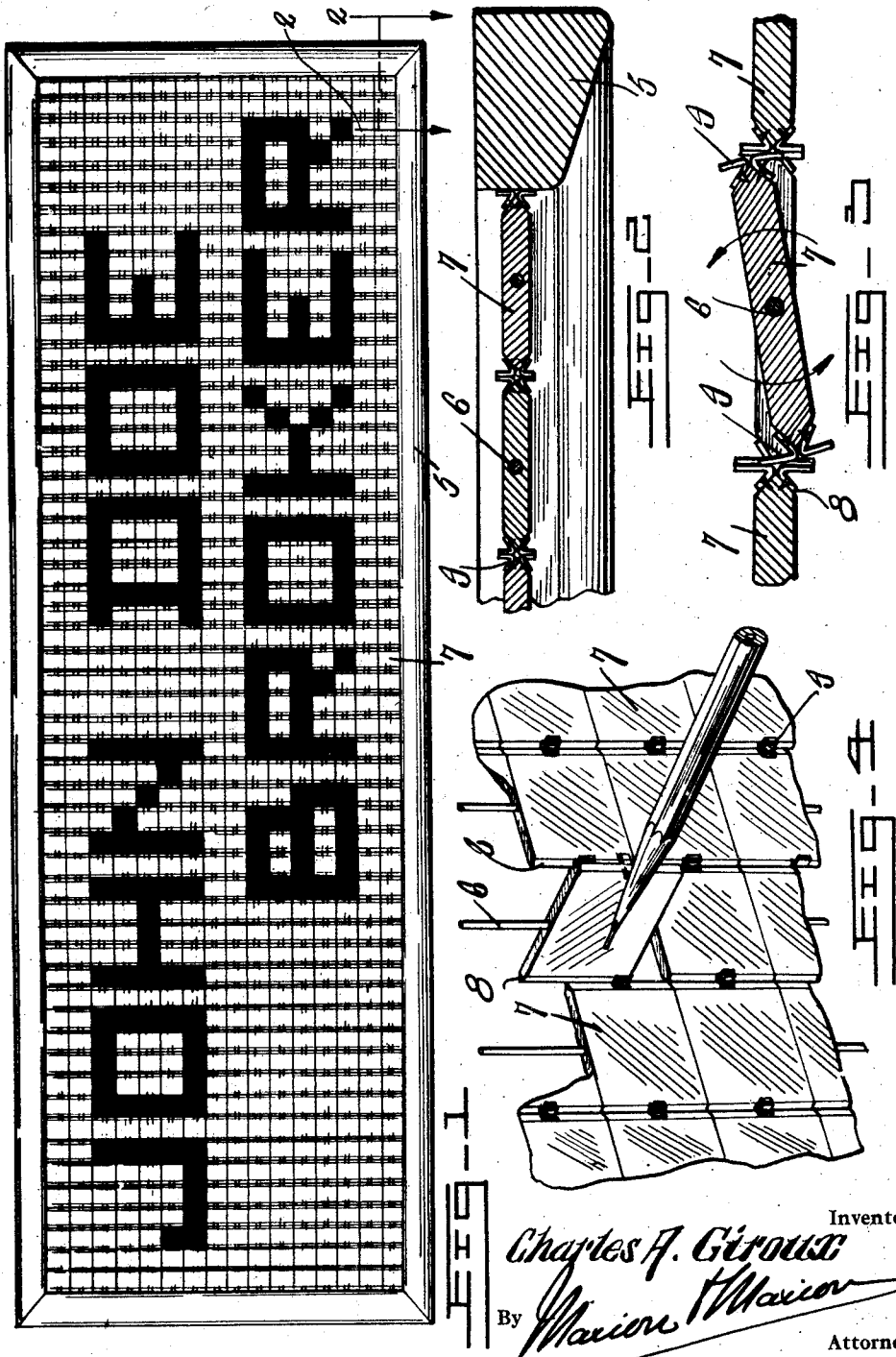
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C. A. GIROUX

CHANGEABLE SIGN

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CHARLES A. GIROUX, OF MONTREAL, QUEBEC, CANADA.

CHANGEABLE SIGN.

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The present invention relates to improvements in changeable exhibiting signs and has for its primary object to provide a sign constructed so that its integral elements may be selectively adjusted to exhibit variable and alphabetical expressions.

A further object of the invention is the provision of a changeable exhibiting device formed so that variable expressions can be arranged thereon by movement of the constituent parts thereby avoiding the use of detachable elements.

Still another object of the invention is the provision of a changeable exhibitor which is of simple and durable construction and which can be conveniently adjusted to form variable compositions.

Other objects and advantages of the invention will become apparent as the description progresses.

In the accompanying drawing forming a part of this specification and in which like reference characters are employed to designate corresponding parts throughout the same:

Figure 1 is a front elevation of the assembled device constructed in accordance with my invention,

Figure 2 is an enlarged sectional view taken on the line 2—2 of Figure 1,

Figure 3 is a fragmentary sectional view showing one of the changeable elements in position preparatory to reversing the same, and

Figure 4 is a fragmentary perspective view designating the manner of changing the movable elements.

Referring to the drawing, wherein for the purpose of illustration is shown a preferred embodiment of the invention, the numeral 5 generally designates the frame of the device, this frame being in the form of a marginal, preferably rectangular, frame structure, as shown to advantage in Figures 1 and 2.

The essential feature of the present invention is the provision of a plurality of reversible elements arranged within the marginal frame and adjustable in successive series to form the outline of numbers and figures to produce changeable expressions.

With this in mind, a series of rods 6 are fixed transversely in the frame, these rods being arranged in parallel uniformly spaced positions and imbedded or otherwise secured to the longitudinal edges of the frame. The rods 6 are preferably of circular cross sec-

tion and form the rotatable axis of a series of rotatable plates or panels 7.

As shown to advantage in Figures 2 and 3 the panels 7 are composed of flat rectangular shaped plates provided with bores formed transversely through the intermediate portions for rotatable engagement with the rods 6. The end edges of the panels 7 are bevelled, as indicated at 8, the purpose of which will be later described. As readily apparent from the drawing, each rod supports a series of superposed panels arranged in continuous transverse formation.

Attached to the end beveled edges of the panels at their intermediate portions are angular resilient clips 9 bent at an acute angle so that one leg may be securely attached to the beveled edge of the panel while the complementary leg will extend transversely or at right angles to the plane of the panel. As shown in Figures 2 and 3, the clips attached to the adjacent panels are adapted to engage and resiliently lock the panels in a co-extensive plane when the respective panels are in exhibiting position.

As apparent from Figure 1 of the drawing, the entire panel assembly will be arranged in a continuous plane to form a flat exhibiting panel in the main frame 5, the opposed faces of the constituent panels being painted with contrasting colors.

Thus, to form the various word combinations the proper panels are adjusted by means of a pointed implement, such as a pencil shown in Figure 4, to expose the contrasting face of the individual panel. This operation is repeated to form the outline of the desired figure or number. The constituent panels are normally disposed in the plane of the frame, as shown in Figure 2, and are held firmly in position by the contacted engagement of the adjacent spring clips 9. To operatively adjust any panel, the end portion is forced laterally to disengage the spring clips and the panels rotated in a semi-circular movement, as shown in Figure 3.

In this manner the various compositions may be exhibited by selective adjustment of the individual panels constituting the main interior panel of the sign frame.

It is to be understood that the form of my invention herein shown and described is to be taken as a preferred example of the same, and that various changes as to the shape, size, and arrangement of parts may be re-

sorted to without departing from the spirit of the invention or the scope of the sub-joined claim:

Having thus described my invention, I
5 claim:

A changeable exhibitor comprising a marginal frame, a plurality of parallel rods fixed in the frame, a plurality of movable panels pivoted on the rods having their op-
10 posed faces formed in contrasting shades to

form the outlines of figures and letters by selective adjustment of the panels, and angular resilient clips fixed to the side edges of the panels adapted to resiliently engage and lock the panels in coextensive exhibiting
15 positions.

In witness whereof I have hereunto set my hand.

CHARLES A. GIROUX.