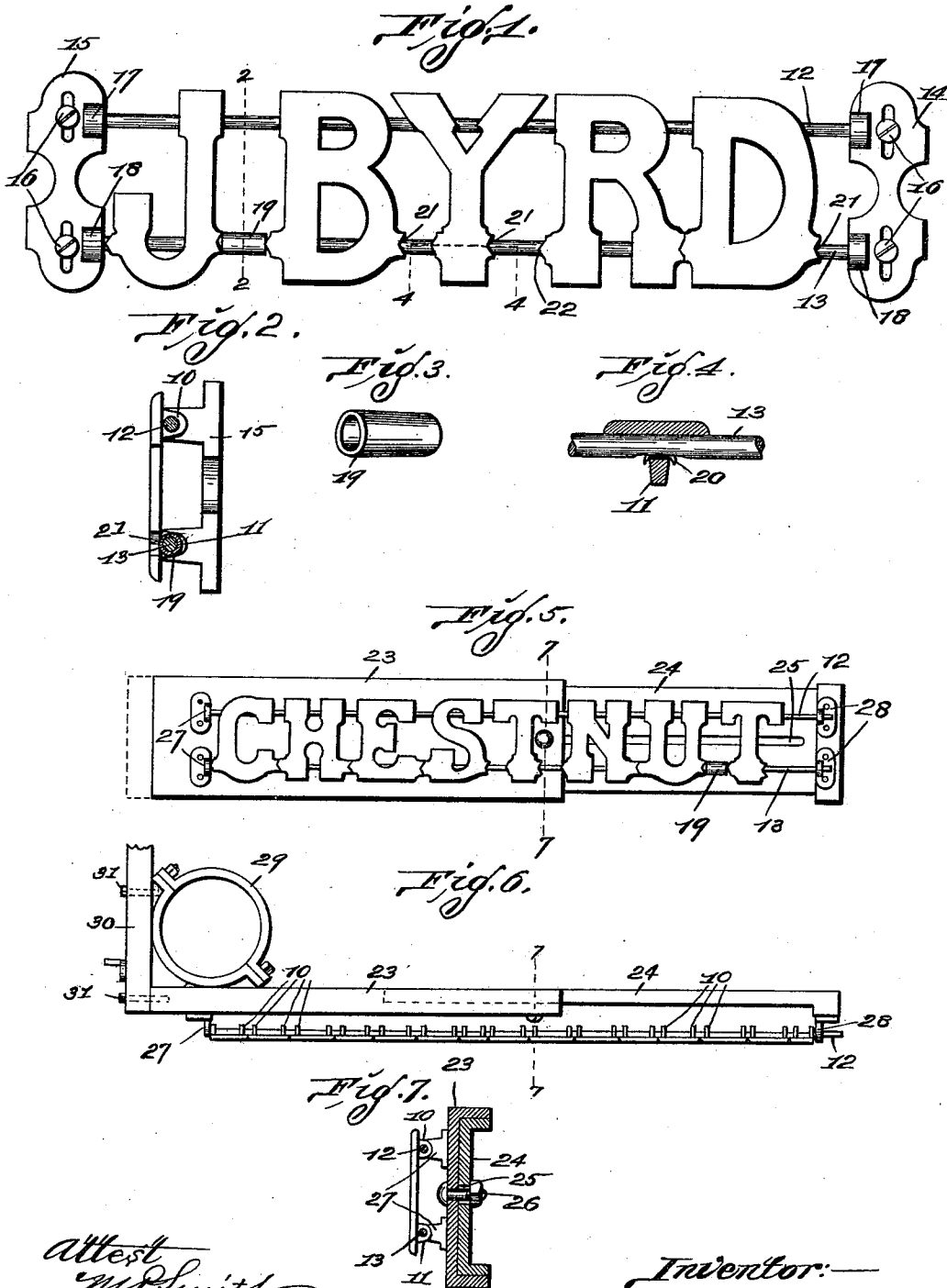


(No Model)

A. SHESLER.
STREET SIGN.

No. 583,852.

Patented June 1, 1897.



Attest
W. Smith
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Amos Shesler:
By Higdon, Longan & Higdon Attys.

UNITED STATES PATENT OFFICE.

AMOS SHESLER, OF ST. LOUIS, MISSOURI.

STREET-SIGN.

SPECIFICATION forming part of Letters Patent No. 583,852, dated June 1, 1897.

Application filed October 6, 1896. Serial No. 607,982. (No model.)

To all whom it may concern:

Be it known that I, AMOS SHESLER, of the city of St. Louis, State of Missouri, have invented certain new and useful Improvements in Street-Signs, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention relates to signs; and it consists in the novel construction, combination, and arrangement of parts hereinafter shown, described, and claimed.

Figure 1 is a front elevation of a sign constructed in accordance with my invention for use upon or against a wall. Fig. 2 is a transverse sectional view taken approximately on the line 2 2 of Fig. 1. Fig. 3 is a view in perspective of a collar which I employ in constructing my sign. Fig. 4 is a longitudinal sectional view taken approximately on the line 4 4 of Fig. 1. Fig. 5 is a front view of a sign constructed in accordance with my invention and for use in any place where it is necessary to suspend a sign from one end. Fig. 6 is a top plan view of a sign similar to the one shown in Fig. 5. Fig. 7 is a transverse sectional view taken approximately on the lines 7 7 of Figs. 5 and 6.

In the construction of a sign in accordance with the principles of my invention I employ block letters having the perforated ears 10 and 11 projecting from their rear sides. The ears 10 and 11 upon the series of letters are of a uniform size and equal distances apart, and the rods 12 and 13 are passed horizontally through the ears.

The plates 14 and 15, which may be of any suitable construction, are secured to the wall by means of the screws 16 or in any suitable way, and the ears 17 and 18 project forwardly from said plates, and cup-shaped recesses are formed in the inner faces of said ears, and the ends of the rods 12 and 13 are placed in said recesses.

In the construction of the sign shown in Fig. 1 the letter "J" might first be placed upon the rods 12 and 13 by passing said rods through the ears 10 and 11. Then the collar 19 (shown in perspective in Fig. 3) is placed upon the rod 13, with one of its ends against the right-hand side of the lower part of the letter "J." The object of the collar 19 is to

form a space between the letter "J" and the next letter. The letter "B" is then placed upon the rods 12 and 13 from the right-hand ends of said rods and is pushed into position with the lower part of the letter against the collar 19. Then the letter "Y" is placed upon the rods 12 and 13 and is pushed into the desired position adjacent to the right-hand side of the letter "B." The rod 13 may be upset, as indicated by 20 in Fig. 4, upon each side of the ear 11 upon the letter "Y" in order to hold said letter in the desired position relative to the other letters of the sign, or, in place of the upset 20, collars 19 may be placed upon the rod 13 upon either side of the letter. The letters "R" and "D" are placed upon the rods 12 and 13, successively. The letters which I employ may be made of cast-iron or of any suitable material which may be readily cast into the desired form and possesses the desired strength. In designing these letters the recesses 21 may be formed upon one side of the letter and a projection 22 may be formed upon the opposite side of the letter, and then when the letters are arranged upon the rod the projections 22 will fit in the adjacent recesses 21, as shown between "R" and "D" in Fig. 1 and between "C" and "H," "H" and "E," "E" and "S," and between "N" and "U" in Fig. 5. By this means such letters are held securely in the desired position relative to each other and upon the rods, but when a letter like "T" or "Y," having a narrow base, is placed in the sign the upset 20 (shown in Fig. 4) may be used or the collar 19 may be used.

When it is desired to construct a sign in a position where it can only be supported from one end, it is necessary to use a back plate, and for this purpose I have invented an extension-plate, as shown in Figs. 5, 6, and 7, and this plate consists of the two pieces 23 and 24, of channel-iron, the piece 24 being of such a size that it will slide within the channel of the piece 23. The slot 25 is formed longitudinally of the piece 24, and a bolt 26 is placed through the aperture in the free end of the piece 23 and through the slot 25, thus forming an adjustable sliding connection between the pieces 23 and 24. The ears 27 are attached to the outer end and front face of the piece 23 the desired distance apart and

in vertical alinement, and the ears 28 are attached to the outer end of the piece 24 in vertical alinement with each other and in horizontal alinement with the ears 27. After the sign has been made up of letters in the usual way, as above described, the rods 12 and 13 are placed in position in the ears 27 and 28 and the back plate, formed by the pieces 23 and 24, is adjusted to a length suitable for the number of letters employed. Then the nut upon the bolt 26 is tightened, holding said pieces securely in position relative to each other, and the ends of the rods 12 and 13 are cut off to the desired length. In this way a street sign or number may be constructed of any desired length within the limits of the parts employed without cutting the back plate. When it is desired to attach such a sign or street-number to a post, the clamp 29 may be employed, and the piece 23 may be formed integral with one part of said clamp or may be attached to said clamp in any suitable way.

If it is desired to display the sign or street-number in two directions at angles to each other, the second sign 30 may be attached to the clamp 29 by means of the bolts 31, as shown in Fig. 6, or a second piece 23 may be formed integral with the clamp 29 and at right angles thereto.

I claim—

1. In a sign, block-letters having recesses in one of their sides and projections upon the other one of their sides, the projections upon one letter engaging in the recesses in the next adjacent letter, substantially as specified.

2. In a sign, block-letters having recesses formed in one of their sides and projections formed upon the opposite one of their sides, the projections upon one letter engaging in the recesses of the next adjacent letter, perforated ears formed integral with and projecting backwardly from said letters, rods inserted through said perforated ears, and spacing-

ing-collars upon said rods and between said letters, substantially as specified.

3. In a sign, two channel-bars arranged one within the other, one of said channel-bars being longitudinally slotted, a bolt inserted through the opposite one of said channel-bars and through said slot as required to form an adjustable sliding connection between said channel-bars and producing an extension-plate, brackets attached to the front face and near the ends of said extension-plate, block-letters, ears formed integral with and projecting backwardly from said letters, rods inserted through said ears and connecting said letters and having their ends inserted in said brackets, substantially as specified.

4. In a sign, two channel-bars arranged one within the other, one of said channel-bars being longitudinally slotted, a bolt inserted through the opposite one of said channel-bars and through said slot as required to form an adjustable sliding connection between said channel-bars and producing an extension-plate, brackets attached to the front face and near the ends of said extension-plate, block-letters having recesses formed in one of their sides and projections formed upon the opposite one of their sides, the projections upon one letter engaging in the recesses in the next adjacent letter, ears formed integral with and projecting backwardly from said letters, rods inserted through said ears and connecting said letters and having their ends inserted in said brackets, spacing-collars upon said rods and between said letters, and a clamp attached to one of said channel-bars for supporting the same, substantially as specified.

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

AMOS SHIESLER.

Witnesses:

S. G. WELLS,
MAUD GRIFFIN.