Sept. 8, 1925. 1,553,189

C. O. SCHANBACHER

SIGN HOLDER

Filed Jan. 12, 1925 2 Sheets-Sheet 1

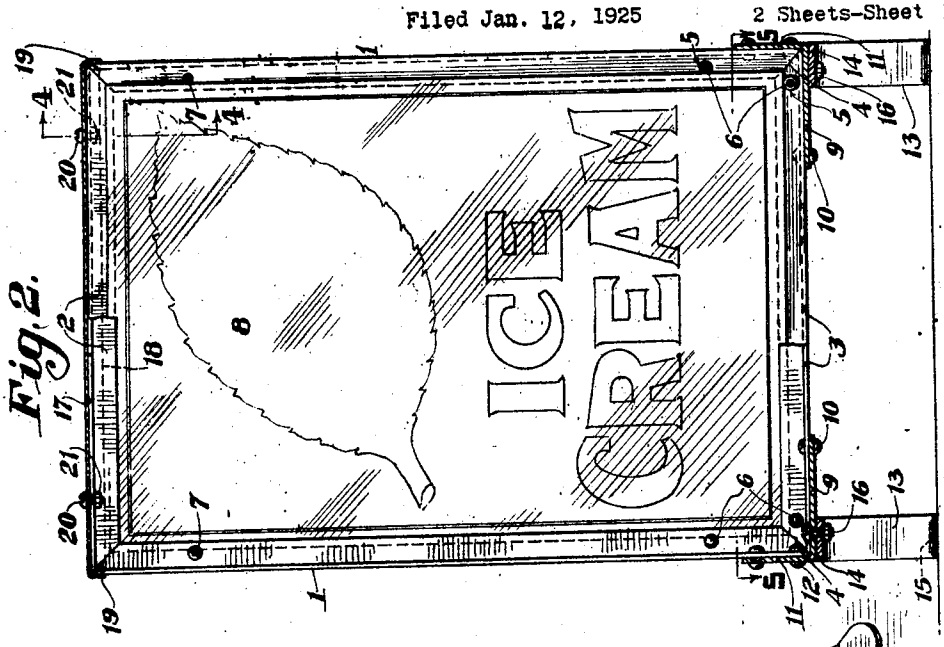


Fig. 2.

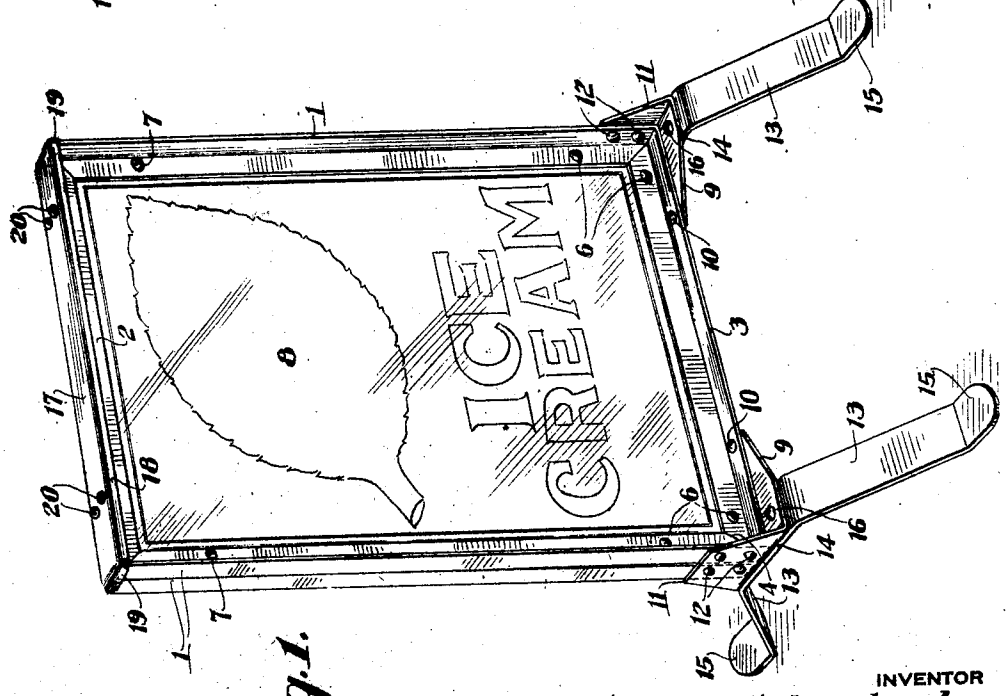


Fig. 1.

WITNESSES

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SIGN HOLDER

Filed Jan. 12, 1925 2 Sheets-Sheet 2

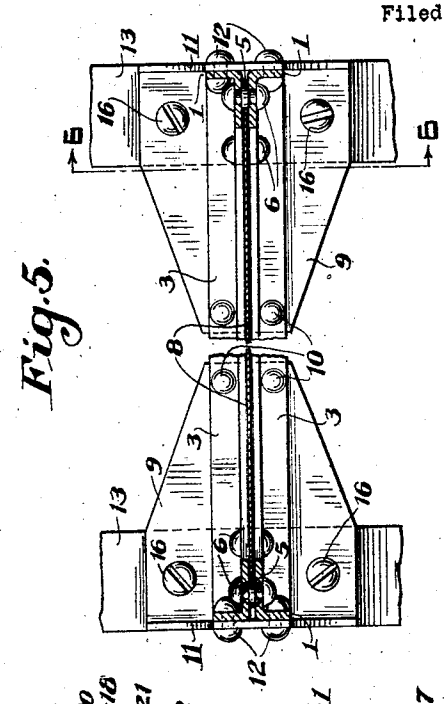


Fig. 5.

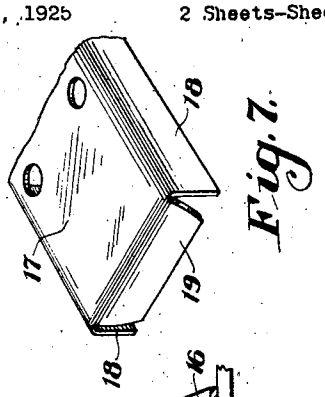


Fig. 7.

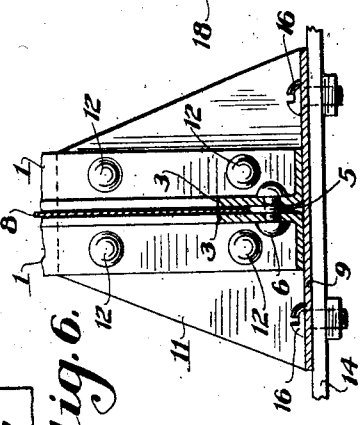


Fig. 6.

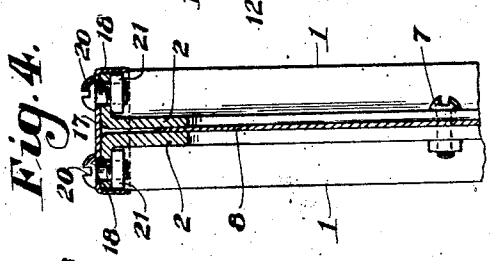


Fig. 4.

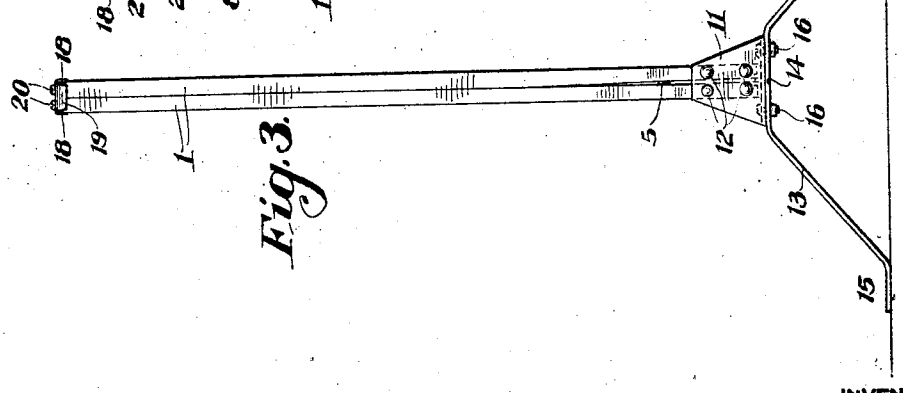


Fig. 3.

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Patented Sept. 8, 1925. 1,553,189

UNITED STATES PATENT OFFICE.

CURTIS O. SCHANBACHER, OF COSHOCTON, OHIO, ASSIGNOR TO NOVELTY ADVERTISING COMPANY, OF COSHOCTON, OHIO, A CORPORATION OF OHIO.

SIGN HOLDER.

Application filed January 12, 1925. Serial No. 1,839.

To all whom it may concern:

Be it known that I, CURTIS O. SCHANBACHER, a citizen of the United States, residing at Coshocton, in the county of Coshocton and State of Ohio, have invented new and useful Improvements in Sign Holders, of which the following is a specification.

This invention relates to sign holders.

The object is to provide a strong and durable and cheaply manufactured holder adapted for out-of-door use, to expose each side of a double-faced sign, the said holder being formed in a simple manner of angle iron and sheet metal, readily stamped or formed to produce the necessary elements of the holder, and readily knocked down to occupy a minimum amount of space when shipping the same in quantities.

Another object is to provide a device having means for removably holding a sheet metal sign, thus permitting the latter to be changed when desired, and to provide means therein for preventing the removal of the sign by unauthorized persons, said means serving also to prevent rain or moisture from entering between the frame and the sign to avoid rust or corrosion of the latter and to impart to the holder a more finished appearance.

A full and complete understanding of the invention may be obtained from a consideration of the following detailed description, taken in connection with the accompanying drawings forming a part of this specification, it being understood that while the drawings show a practical form of the invention, the latter is not to be confined to strict conformity with the showing thereof, but may be changed or modified, so long as such changes or modifications mark no material departure from the salient features of the invention, as specifically pointed out in the appended claims.

In the drawings, in which similar reference characters designate corresponding parts throughout the several figures:—

Figure 1 is a perspective view of a sign holder, having a sign in place, and constructed in accordance with the invention.

Figure 2 is a front elevation of the same, partly broken away.

Figure 3 is a side elevation of the holder.

Figure 4 is a detail sectional view, taken on the line 4—4 of Figure 2, and drawn on an enlarged scale.

Figure 5 is a similar view taken on the line 5—5 of Figure 2.

Figure 6 is another detail section, taken on the line 6—6 of Figure 5.

Figure 7 is a detail perspective of one end of the cover plate used in connection with the device.

The sign holder comprises a rectangular frame adapted to stand upright, and composed of two identically formed members made of ordinary, light weight angle iron, each having spaced side members 1 and top and bottom members 2 and 3 respectively. Each of these members is formed of one continuous length of angle iron having one flange provided with mitered kerfs at proper spaced intervals to permit of the same being bent at right angles, in a well known manner, and the free ends of one of said lengths are brought together, at one lower corner of the frame, as indicated at 4, while the free ends of the coacting frame member are brought together at the opposite lower corner of the frame proper. These free ends are not welded or otherwise secured together except by means to be described.

The mitered or kerfed flanges of the angle-iron members are placed in parallel relation to each other, and are held in slightly separated position by spacing washers 5 and rivets 6 traversing suitable alined apertures in said flanges, so as to provide a seat or groove at the inner edges of the side members 1 and in the upper edge of the bottom member 2. The washers 5 and rivets 6 are located adjacent to the lower corners of the frame, while adjacent to their upper ends, the said side members are held together by nuts and bolts 7, which may be tightened up for a purpose to be explained.

There being no transverse fastening rivets or bolts through the top members 2 of the frame members, the aforesaid spaced relation thus provides a free slot or passageway through the same for the downward passage of a sheet metal sign 8, having a width to freely slide between the opposite spacing washers 5 in the side bars of the frame members, and to rest upon the washers 5 mounted in the space between the lower or bottom bar of the frame members. The upper edge of said sign is then located in the aforesaid slot formed by the uninterrupted space between the top bars of the frame members.

The corners of the frame members are

further re-inforced by means of angular brackets having lower, horizontal plates 9 suitably riveted, as at 10, to the outstanding flanges of the bottom bars of the frame members, and vertically disposed plates 11 held to the outstanding flanges of the side bars of the frame members by rivets 12. The angular brackets are somewhat wider than the width or depth of the frame, and the ends of the plates thereof are tapered, as shown, to remove any sharp angles, and it will be seen that the brackets serve to hold the free ends of the lengths of angle iron comprising the frame members together, one at each lower corner and on opposite sides of the frame.

In addition, the increased width of the lower brackets serves to provide a wider base or support for supporting legs 13, which are formed of suitable sheet or strip metal of sufficient strength to support the holder, the strip of said metal being intermediately bent to form an upper attaching portion 14, the terminal portions being bent downwardly and outwardly to provide the aforesaid legs 13, while the end of each leg is provided with a foot portion 15 adapted to rest upon the floor or pavement. The attaching portion 14 of the legs is secured, as by rivets 16, to the horizontal plates 9 of the brackets, and by this construction, with the widely spaced feet 15, a solid base or support is provided for the holder.

A cap or cover plate 17 is adapted to be placed upon the upper faces of the top bars 2 of the frame members, said plate being formed of sheet metal of a width to be marginally bent to provide side flanges 18, which fit over the outer edges of the top flanges of the top bars 2, while the ends of the cap or cover plate are bent downwardly to form end flanges 19 engaging the outer faces of the side bars 1 of the frame (Figs. 4 and 7). The said top flanges of the frame members, and the said cap or cover plate, are each provided with suitably alined apertures for the reception of fastening bolts 20, having nuts 21 mounted on their lower ends and adapted to fit between the side flanges of the cover and the adjacent flanges of the top bars 2, so as to serve as nut locks and prevent the nuts from turning off the lower ends of the screws, it being necessary to turn the screw into the nut at the time of assembling, in a well known manner.

In assembling the device, or when it is desired to change the sign therein, the cap plate 17 is removed by turning the bolts 20 by means of a screw driver, the nuts 21 being held from turning by the flanges 18 of the cover. The upper clamping bolts 7 are then loosened, and the sign 8 may be removed from the frame by lifting the same vertically. A new sign may then be inserted in the slot between the upper bars of the frame members until the lower edge of the same rests upon the lower spacing washers 5, the side edges of said sign being guided in its downward path by the side washers 5, at the lower portion of the frame and the said bolts 7 at the upper portion thereof. The latter bolts are then tightened, and the cover applied in position to prevent the sign from being lifted out of its seat in the frame, and also to prevent any rain or moisture from entering between the members and thus protect the slot from rust, etc., which would interfere with the quick and easy changing of the signs.

From the foregoing it is though the advantages of the construction herein shown will be appreciated as a simple and cheaply manufactured sign holder, which may be easily operated to change signs, and which is strong and durable, being able to withstand considerable wind pressure, and to resist the action of the elements.

What is claimed is:—

1. A sign holder comprising a frame having two equal rectangular members each formed of a continuous length of angle iron placed in back-to-back relation, rivets having spacing washers and traversing the opposed flanges of the bottom members and the lower portions of the sides of the rectangular frame members to hold the same in slightly spaced relation, a rectangular sheet metal sign adapted to be slid downwardly between the tops of the frame members and the sides thereof to rest upon the bottom spacing washers, bolts for drawing the upper portions of the frame members to clamp the sign, and a cap or cover adapted to be bolted to the top members to cover the upper edge of the sign.

2. A sign holder comprising a rectangular frame formed of two angle iron members secured together in spaced relation with parallel flanges and with oppositely disposed, outwardly directed flanges, spaced legs secured to the lower end of the frame to hold the same upright and above the floor or support, a double-faced sign adapted to be removably held between the frame members, a metal cap plate having marginal, down-turned flanges at the side and end edges thereof and adapted to embrace the top frame members to hold the sign in place, and fastening bolts adapted to secure the cap to the last named frame members with the nuts thereof held from turning between the opposed flanges of the cap and top frame members.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature.

CURTIS O. SCHANBACHER.