

May 12, 1931.

M. SEND

1,805,378

INTERCHANGEABLE SIGN

Filed May 17, 1930

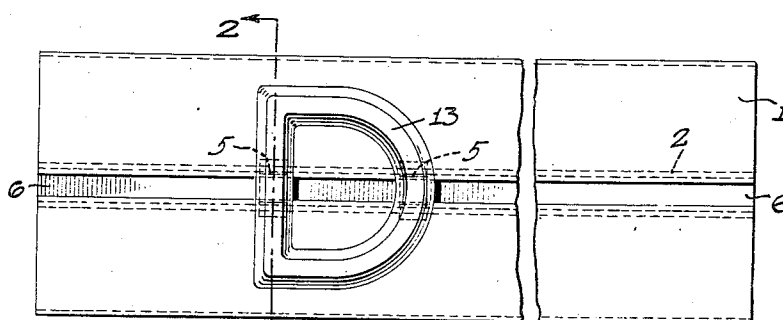


Fig. 1.

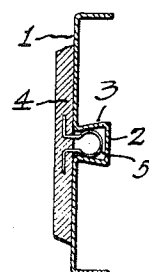


Fig. 2.

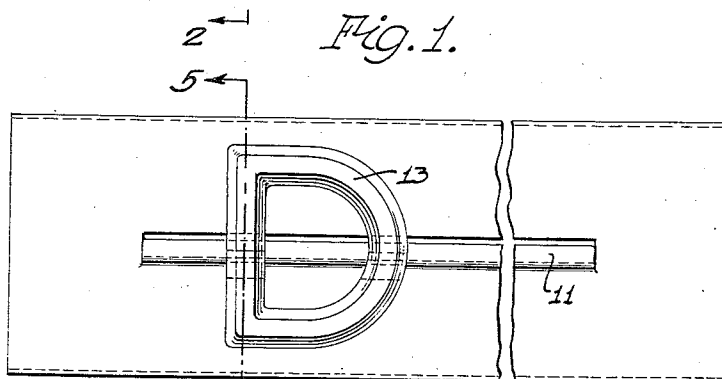


Fig. 4.

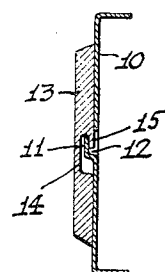


Fig. 5.

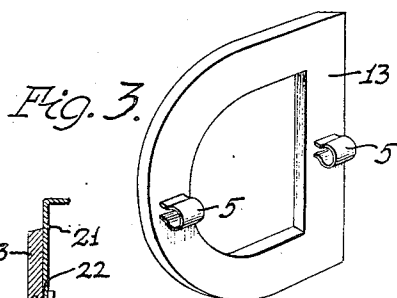


Fig. 3.

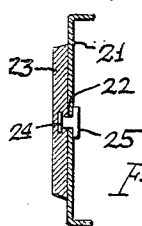


Fig. 9.

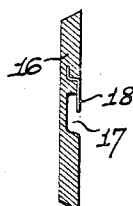


Fig. 7.

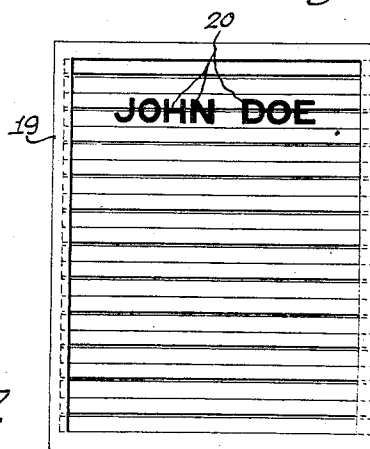


Fig. 8.

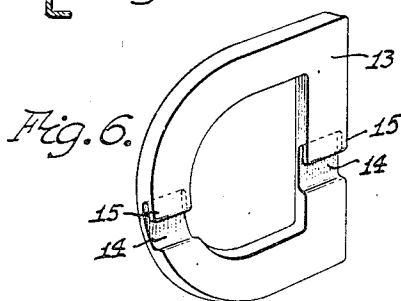


Fig. 6.

INVENTOR

Maurice Send,

BY

Boehf Boehf

ATTORNEYS

UNITED STATES PATENT OFFICE

MAURICE SEND, OF DETROIT, MICHIGAN

INTERCHANGEABLE SIGN

Application filed May 17, 1930. Serial No. 453,143.

The present invention pertains to a novel interchangeable sign designed particularly for use in connection with stores, restaurants, hotels and for similar purposes.

5 The principal object of the invention is to provide a sign which may be altered at will by removing the characters and replacing them by others whenever desired. Accordingly, the invention comprises a backing and an assortment of characters adapted to be detachably supported by the backing.

10 In a preferred embodiment of the invention, the backing has a longitudinal groove in the form of a channel stamped from the backing material. Each character carries one or more resilient members adapted for insertion in the channel only under tension, whereby the characters are firmly held in position.

15 The invention is fully disclosed by way of example in the following description and in the accompanying drawings, in which—

Figure 1 is a front elevation of the device;

Figure 2 is a section on the line 2—2 of Figure 1;

25 Figure 3 is a perspective view of the letter;

Figure 4 is a front elevation of a modified construction;

Figure 5 is a section on the line 5—5 of Figure 4;

30 Figure 6 is a perspective view of the letter shown in Figures 4 and 5;

Figure 7 is a vertical section of a modified form of letter;

Figure 8 is an elevation of a sign board; and

35 Figure 9 is a sectional view of still another construction.

Reference to these views will now be made by use of like characters which are employed to designate corresponding parts throughout.

40 In Figure 1 is illustrated a board or backing 1 having a longitudinal groove or channel 2 stamped therein along a longitudinal line preferably midway between the edges. The back of the channel is parallel to the major portion of the member 1, and the sides 3 of the channel converge towards the member 1.

45 An assortment of various characters is provided for mounting on the board 1, and one of these characters is indicated by the numeral 4. The character may consist of a

solid wood or other rigid material properly shaped.

In the back of the character are embedded a suitable number of loops embodying curved spring portions 5 projecting rearwardly from the letter. These loops are of slightly less width than the mouth of the channel or groove 2, so that compression is required in inserting the loops into the groove. After the loops have passed the restricted mouth, they are free to expand and avoid falling or dropping out of the grooves. As shown in Figure 1, the channel may have its ends 6 open at the ends of the board 1, whereby the loops may readily be inserted into the grooves through the ends thereof.

In the construction shown in Figures 4, 5 and 6, the backing 10 has a tongue or lip 11 struck out therefrom in a median line and bent forwardly of the member 10 to provide a groove 12. Each of the characters 13 has a suitable number of notches 14 in the back thereof, with an overhanging lip 15 at the upper edge of the notch and adapted to be received in the groove 12 to be supported by the lip 11 as illustrated in Figure 5. As a modification in the letter, the character 16 as shown in Figure 7 may be notched at 17 in the manner already described but provided with a separate overhanging lip 18 anchored in the character at the upper edge of the notch.

Several of the backings 1 or 10 may be mounted in a frame 19 in parallel relation as shown in Figure 8 to support several lines of characters 20, whereby an effective interchangeable sign is produced.

Still another construction is illustrated in Figure 9 wherein the back 21 has a simple slot 22 cut parallel to the longitudinal edges thereof. The character 23 in this case carries a stud 24 with an enlarged head 25. The slot is preferably formed at one or both of its ends with an enlarged opening (not shown) of sufficient size to admit the head 25, after which the stud is slid into the principal portion of the slot having the relative dimension illustrated in Figure 9.

Although specific embodiments of the invention have been illustrated and described,

it will be understood that various alterations in the details of construction may be made without departing from the scope of the invention, as indicated by the appended claim.

What I claim is:—

In a sign, a back member having a longitudinal groove, the lateral walls of said groove converging towards the mouth thereof, a character, and a resilient loop projecting directly from the back of said character,
10 said loop having greater maximum width than the mouth of said groove and receivable in said groove under tension, said loop being entirely receivable in said groove whereby
15 the back of said character engages said back member.

In testimony whereof I affix my signature.
MAURICE SEND.

50

55

60