

C. D. STOLL.
ADVERTISING DEVICE.
APPLICATION FILED MAY 4, 1906.

911,915.

Patented Feb. 9, 1909.

Fig 1

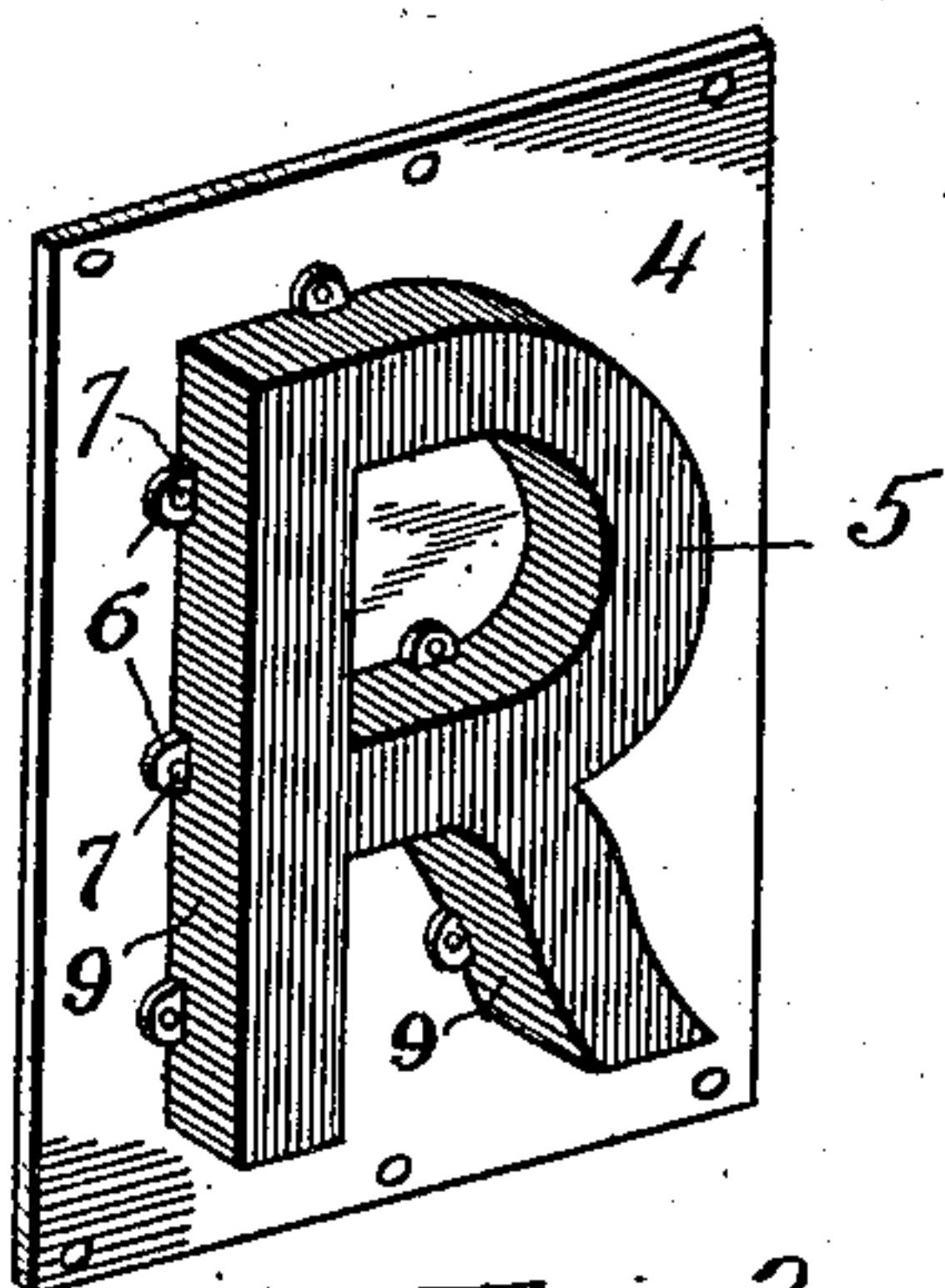
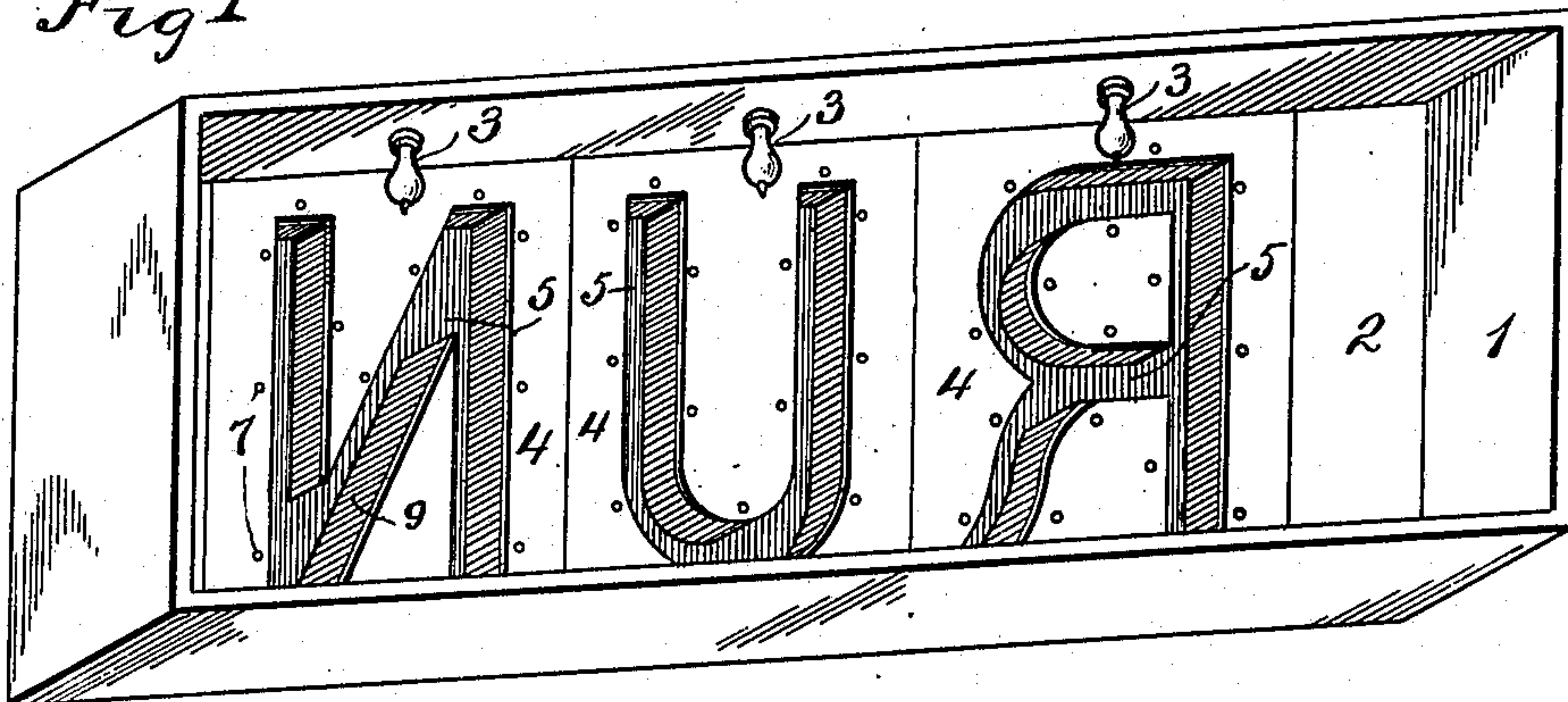


Fig 3

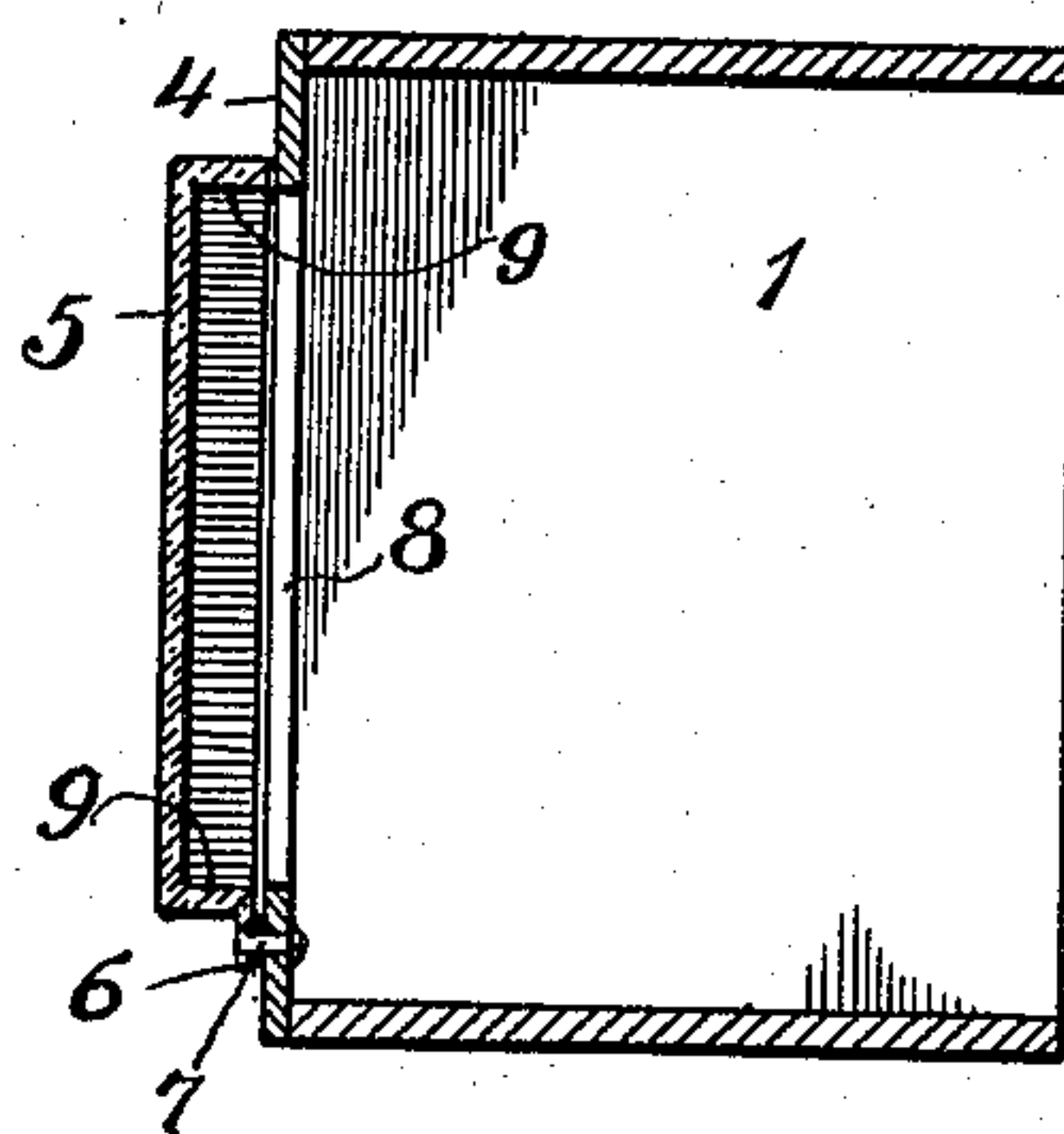


Fig 2

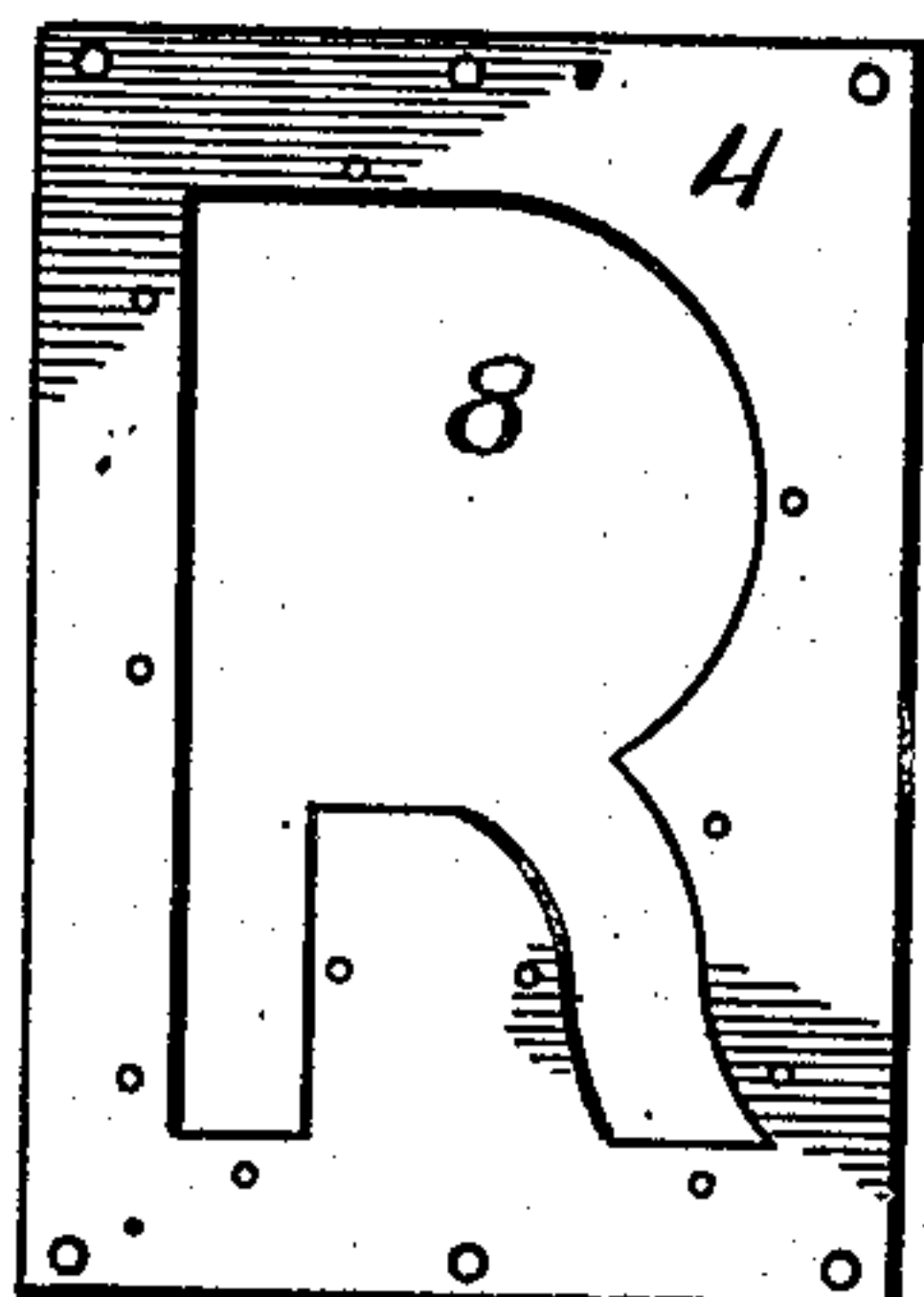


Fig 4

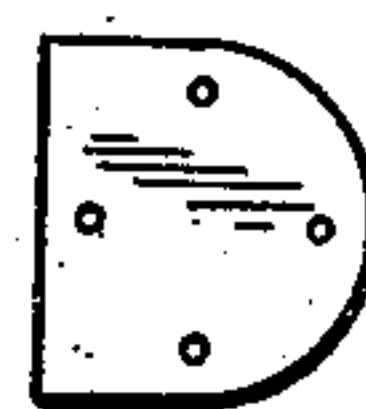


Fig 5

Witnesses:
R. Hamilton.
E. B. House

Corvus D. Stoll Inventor
By His Attorney Warren D. House.

UNITED STATES PATENT OFFICE.

CORUS D. STOLL, OF KANSAS CITY, MISSOURI.

ADVERTISING DEVICE.

No. 911,915.

Specification of Letters Patent.

Patented Feb. 9, 1909.

Application filed May 4, 1906. Serial No. 315,132.

To all whom it may concern:

Be it known that I, CORUS D. STOLL, a citizen of the United States, residing at Kansas City, in the county of Jackson and State of Missouri, have invented certain new and useful Improvements in Advertising Devices, of which the following is a specification.

My invention relates to improvements in advertising devices.

10 It relates particularly to advertising devices in which the advertising matter is displayed at night by means of light.

Many advertising devices employ, for the representation of characters, such as letters or numerals, a number of incandescent electric lamps which, when illuminated and properly positioned, form the characters. In such devices, the expense of the lamps and providing them with the electric current, is quite expensive.

20 The object of my invention is to enable one to obtain, with a fewer number of lamps, and consequently at much less expense, the effect of having the characters, when illuminated, appear in relief against the surface forming the background.

30 In devices in which light is projected through flat translucent devices representing the characters, the characters when illuminated, do not stand in relief but present a flat appearance. In my invention, the translucent devices representing the characters are hollowed, preferably upon their rear sides, and the light being projected through the faces and sides inclosing the hollowed portions of the devices show them standing in relief to the observer. For further increasing this relief effect, the face and sides inclosing the hollowed portions of the devices for transmitting the light are of different colors.

Other novel features of my invention are hereinafter fully described and claimed.

45 In the accompanying drawings illustrative of my invention—Figure 1 is a perspective view looking at the rear of the casing. Fig. 2 is a vertical cross section view. Fig. 3 is a perspective view of one of the opaque plates having a light transmitting device mounted thereon. Fig. 4 is an elevation view of one of the opaque plates detached. Fig. 5 is an opaque plate used in connection with the plate shown in Fig. 4.

55 Similar characters of reference denote similar parts.

1 denotes a rectangular casing having an opening 2 in its forward side. In the casing 1 are a number of electric lamps 3 or other light producing means. Secured to the forward side of the casing, preferably detachably, are a plurality of vertical opaque plates 4 covering the opening 2. Secured to the forward side of each plate 4 is a translucent device 5, preferably glass, and formed to represent a character, such as a letter or numeral. Each device 5 has one or more lateral lugs 6 having each a hole in which is a rivet 7 which extends through the adjacent plate 4 and secures the device 5 thereto. In each plate 4 is a transverse hole 8 having the general form of the device 5 adjacent thereto. One side, preferably the rear one, of each device 5 is hollowed, as shown in Fig. 2. The sides 9 inclosing such hollowed portion differ preferably in color from the face of the device, whereby the light from the lamps 3 will give in the eye of the observer, the appearance to the device of standing in relief upon the plates 4. In characters like the letter R, where necessary, supplemental opaque plates like the one denoted by 11 may be employed to fill in spaces wholly encircled by a portion of a letter.

It will be obvious that at any time the plates 4 may be detached and others with different characters mounted upon them may be substituted. It will also be evident that the devices 5 may have any desired form other than one representing a letter or numeral.

My invention may be modified in many ways within the scope of the appended claim without departing from its spirit.

Having thus described my invention, what I claim and desire to secure by Letters Patent is:—

As an article of manufacture, a device representing a symbol and comprising an integral translucent body hollowed on one side the outer sides being disposed at right angles to the face and differing in color from the face, the body having lateral integral perforated lugs.

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

CORUS D. STOLL.

Witnesses:

E. B. HOUSE,
HENRY F. ROSE,