R. C. IDDINGS.

HOLDER FOR FIRE EXTINGUISHERS AND THE LIKE.

APPLICATION FILED JULY 12, 1912.

1,129,198.

Patented Feb. 23, 1915.

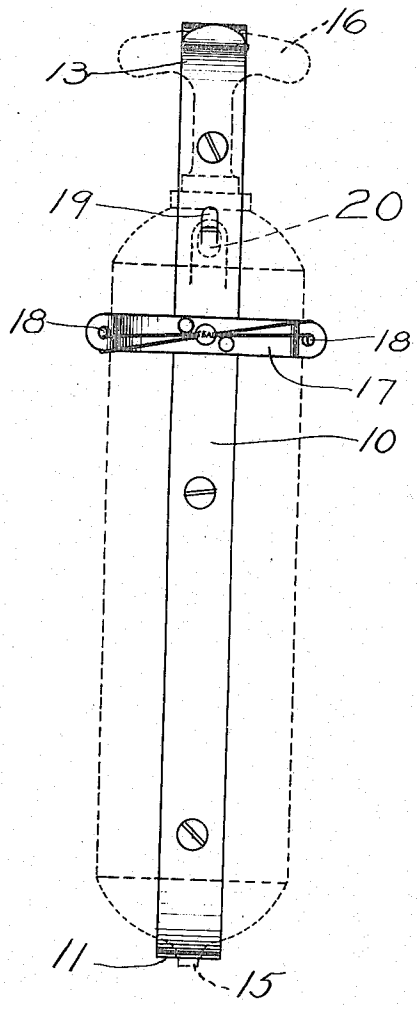


FIG. 1

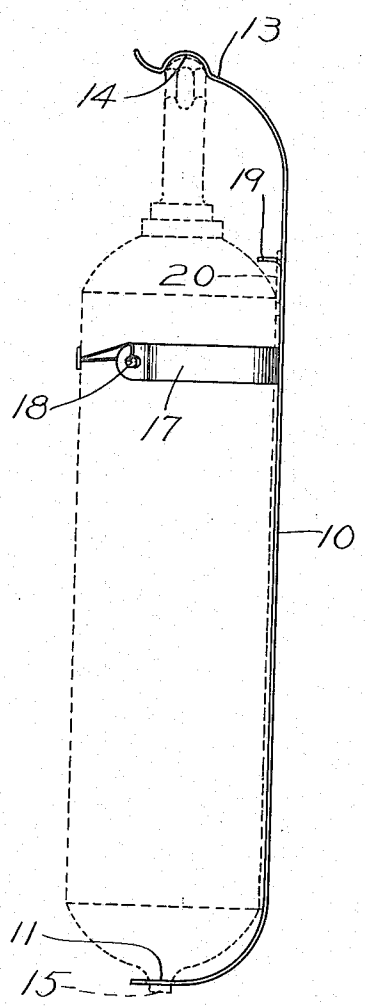


FIG. 2

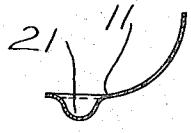


FIG. 4

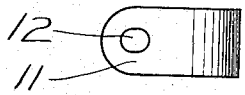


FIG. 3

Inventor

Witnesses

W. F. Hodgson.

H. C. Eickmann

Roscoe C. Iddings.

By Kerr, Page, Cooper & Hayward.

Attorneys.

UNITED STATES PATENT OFFICE.

ROSCOE C. IDDINGS, OF DAYTON, OHIO.

HOLDER FOR FIRE-EXTINGUISHERS AND THE LIKE.

1,129,198. Specification of Letters Patent. Patented Feb. 23, 1915.

Application filed July 12, 1912. Serial No. 709,000.

To all whom it may concern:

Be it known that I, ROSCOE C. IDDINGS, a citizen of the United States, residing at Dayton, in the county of Montgomery, State of Ohio, have invented certain new and useful Improvements in Holders for Fire-Extinguishers and the like, of which the following is a full, clear, and exact description.

My invention relates to holders for fire extinguishers, although with suitable modification it might be used as a holder for other emergency devices, the object being to have the emergency device in a place where it is easy of access, where it can be instantly removed from the holder with but slight exertion and which can not be removed from the holder without furnishing evidence that it has been removed.

In the accompanying drawing in which I illustrate a holder for fire extinguishers Figure 1 is a front view of the holder showing with dotted lines the outline of an extinguisher held by the holder. Fig. 2 is a side elevation of the holder, and Figs. 3 and 4 are details of the lower portion thereof.

Similar numerals refer to similar parts throughout.

10 indicates the body portion, which is adapted to be secured to a wall or other support. The lower end of the member 10 is bent outward forming the extension 11, and is provided with an aperture 12. The upper end of the member 10 is bent outward to form an extension 13 and is provided with a recess 14. While the member 10 and extension 11 may be made of any suitable material, for the sake of economy, they are of the same material and integral with the extension 13. The extinguisher shown with dotted lines has a projection 15 resting in the aperture 12 and a handle 16 which is embraced by the recess 14. The extension 13 must have sufficient resilience to yield and permit the extinguisher to be inserted in the holder. The extinguisher is further held by a resilient clamp 17 preferably formed of spring metal and riveted to the member 10. The arms of the clamp have apertures 18 at their extremities through which a string or fine wire may be threaded and, passing in front of the extinguisher, prevent its being removed from the holder. The ends of the string or wire are secured with a seal. A tongue 19 carried by the member 10, passing through an aperture in a lug 20 on the extinguisher, prevents the extinguisher being rotated in the holder. Whether or not the tongue is used depends upon the style or construction of the extinguisher. In some pump extinguishers, for example, where the handle must not be turned until they are used, the tongue and lug prevent the extinguisher being turned in the holder, while, obviously, the extension 13 prevents the handle being turned.

It will be observed that the extinguisher is gripped by the resilient clamps in a manner which prevents it moving or rattling in the holder. This is important where they are subjected to jars or vibratory disturbance, as, for example, when placed on automobiles and auto trucks. In place of the aperture 12, a recess 21 may be formed on the extension 11, if preferred.

What I claim is as follows:

1. As an article of manufacture, a holder for fire extinguishers and similar devices, comprising a main body portion having an extension at the base thereof formed with an aperture to receive a projection extending from the bottom of the extinguisher; a pair of spring clips extending from the middle part of said body portion and adapted to embrace the body portion of said extinguisher; a lug projecting from said body portion of the holder in proximity to said spring clips and adapted to enter a recess in the extinguisher to prevent rotation thereof; and an upper arm extending from said body portion having a resilient mounting and suitable recess to receive the handle portion of said extinguisher and by said resiliency to bear downward to hold the extinguisher longitudinally in place.

2. As an article of manufacture, a holder for fire extinguishers and similar devices, comprising a main body portion having an extension at the base thereof formed with an aperture to receive a projection extending from the bottom of the extinguisher, and having a resilient extension at the top with a suitable recess to receive the handle portion of the extinguisher; said body portion carrying a resilient clamp which partially surrounds the body of the extinguisher.

3. A holder for an emergency device, comprising a body portion adapted to be secured to a wall or other support, said body having a pair of resilient opposing arms

tending to move toward each other, and a second pair of resilient opposing arms attached to the body, said arms tending also to move toward each other, the direction of said tendency being different from that of the first pair of arms, whereby the emergency device is restrained from movement in four directions, the arms being so formed that the act of inserting or removing the emergency device automatically spreads the arms until it has passed into or out of the holder.

4. A holder for an emergency device, comprising a body portion having two clamps projecting therefrom, each clamp having a pair of resilient arms, each of which arms opposes and tends to move the emergency device toward the other arm, said clamps being adapted to grip the emergency device and prevent it moving in the holder, and being so located with reference to each other that the arms of one clamp act in a different direction from the arms of the other, the arms being so shaped that removal of the device from the holder forces the arms of the clamps away from each other.

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

ROSCOE C. IDDINGS.

Witnesses:
CHAS. D. BRONSON,
F. K. FASSETT.