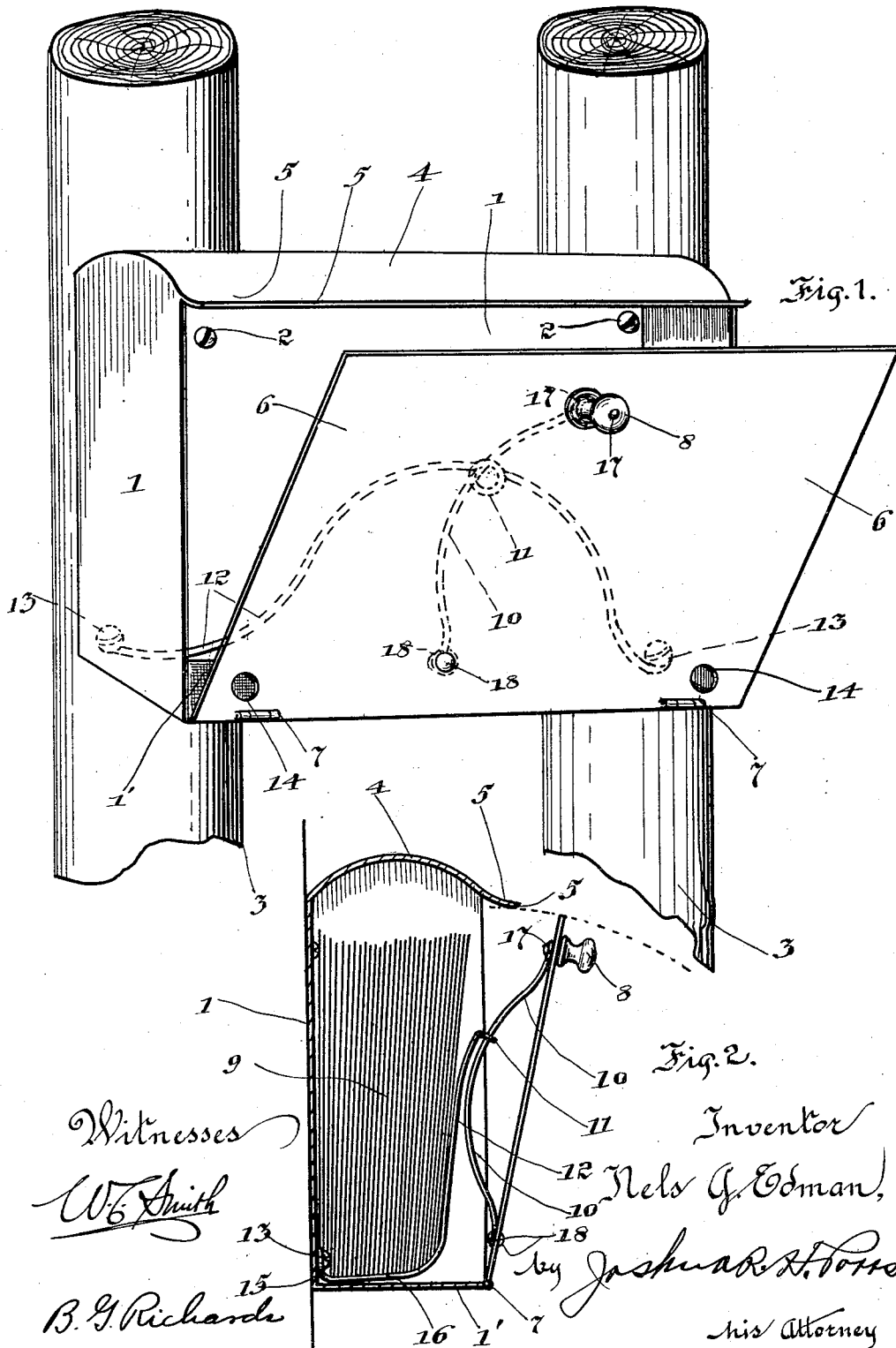


N. G. EDMAN.
NEWSPAPER BOX.
APPLICATION FILED MAY 5, 1911.

1,018,174.

Patented Feb. 20, 1912.



Witnesses
W. G. Smith
B. G. Richards

Fig. 2.
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UNITED STATES PATENT OFFICE.

NELS G. EDMAN, OF CHICAGO, ILLINOIS.

NEWSPAPER-BOX.

1,018,174.

Specification of Letters Patent.

Patented Feb. 20, 1912.

Application filed May 5, 1911. Serial No. 625,354.

To all whom it may concern:

Be it known that I, NELS G. EDMAN, a citizen of the United States, and a resident of the city of Chicago, county of Cook, and State of Illinois, have invented certain new and useful Improvements in Newspaper-Boxes, of which the following is a specification.

My invention relates to improvements in boxes or receptacles for holding newspapers, periodicals and similar matter usually delivered by mail carrier for the protection of the same against loss, injury, or destruction by the elements.

The object of the invention is to provide a newspaper-box characterized as above mentioned which shall be simple of construction, water proof, and efficient in use.

Other objects will appear hereinafter.

With these objects in view my invention consists in certain details of construction and arrangements of parts hereinafter described and claimed.

My invention will be best understood by reference to the accompanying drawings forming a part of this specification and in which,

Figure 1 is a perspective view of a newspaper-box embodying my invention, and Fig. 2, is a central vertical section thereof.

The preferred form of construction of my invention as illustrated in the accompanying drawings comprises a substantially rectangular box 1 formed of sheet metal and secured by means of screws 2 to posts 3 or any other suitable support. The box 1 is provided with a roof 5 which is curved in cross section and projected forwardly from the body of the box 1 to form a rain apron 5, thus preventing leakage of water into the box when the lid 6 is closed. Said lid is hinged to the front of the box 1 at the lower edge thereof by means of hinges 7, a handle 8 being provided on said lid by means of which the same is readily opened or closed.

In order to hold newspapers 9 properly in position in the box when the lid 6 is partially open as illustrated in Fig. 2, a vertically extending loop 10 is secured to the lid 6 which is engaged with a runner 11 formed centrally in a substantially U-shaped spring 12 which is secured to the rear side of the box 1 by means of screws 13 which pass into the posts 3 the same as screws 2. Since the spring 12 prevents the full opening of the lid 6 it is necessary to provide apertures 14

adjacent the lower edge of the lid 6 to render the screws 13 accessible for a screw-driver. It is readily seen that when a screw-driver is inserted through the apertures 14 that the screws 13 may be readily turned. The spring 12 is formed of wire and in addition to the central loop or runner 11 is provided with terminal loops 15 for the reception of the screws 13 as clearly shown in Fig. 2. The major or front portion of the spring 12 is normally vertically disposed, consequently the newspapers 9 placed therebehind are held compactly as shown.

In use the lid 6 is normally held closed by the action of the spring 12 and when it is desired to place a newspaper in the box or to take one therefrom, the handle 8 is pulled forwardly to a position as shown in Fig. 2. The newspapers then are readily accessible and have not fallen out of position, the spring 12 effectually holding the newspapers as aforesaid. One or more newspapers may be removed with ease without disturbing the other papers. It will be observed that the lower edges of the newspapers 9 rest upon the rearwardly extending portions 16 of the spring 12, thus protecting the newspapers from any moisture or dirt that may accumulate in the bottom 1' of the box.

The spring 12 may be formed of any suitable flexible metal such as brass or steel and the gage of wire used be such as to obtain the desired flexibility. The loop 10 is secured at its upper end by a rivet 17 which also serves to secure the handle 8 in position. The lower end of the loop 10 is secured by a rivet 18 as clearly shown in Fig. 2.

A newspaper holder or box of the construction set forth is simple of construction, strong and durable, and convenient in use.

While I have illustrated and described the preferred form of construction for carrying my invention into effect, this is capable of variation or modification without departing from the spirit of the invention. I, therefore, do not wish to be limited to the precise details of construction as set forth, but desire to avail myself of such variations and modifications as come within the scope of the appended claims.

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

1. A newspaper-box comprising a body;

a resilient member in said body arranged to hold papers upright therein; a hinged lid for said body; and a loop on said lid engaging said resilient member, substantially as described.

- 5 2. A newspaper-box comprising an elongated substantially rectangular body formed of sheet metal, a roof on said body, an apron formed integral with and extending forwardly from said roof, a lid hinged to a front edge of the body of said box, a handle for operating said lid secured adjacent the upper edge thereof, said body being adapted to be screwed to a suitable support, a U-shaped loop centrally secured to the interior surfaces of said lid, and resilient means cooperating with said loop for holding said lid in a normally closed position, substantially as described.
- 10 3. In a newspaper-box, a body having an open side, a lid hinged to the lower front edge of said body and adapted to close said open side, a handle secured to said lid, a wire loop centrally secured to the inner surface of said lid and extending transversely of the same, a substantially U-shaped flexible spring having a central runner formed integral therewith and engaging said loop, and means for securing the ends of said spring to the rear wall of said body, substantially as described.
- 15 20 25 30

4. In a newspaper-box, a substantially rectangular body having an open front, a lid hinged to the lower front edge of said body

so as to swing on a horizontal axis, a substantially vertically disposed wire loop secured to the inner surface of said lid and extending approximately across the same, an elongated substantially U-shaped spring having a central runner for engaging said loop, and eyes formed at the terminals of said spring and secured to the rear wall of said box, substantially as described.

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5. In a newspaper-box, a sheet metal body having an open front, a lid adapted to oscillate on a horizontal axis for closing the front of said body, a substantially vertically disposed loop secured to the inner surface of said lid at the center thereof, the main portion of said loop being spaced apart from the interior surface of said lid, a spring extending longitudinally of said body and substantially co-extensive therewith, a runner formed at the center of said spring for engaging said loop adjacent the middle thereof, said spring forming a newspaper support, and screws for securing the ends of said spring to the rear walls of said box, there being apertures formed in said lid for rendering said screws accessible, substantially as described.

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In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

NELS G. EDMAN.

Witnesses:

ARTHUR A. OLSON,
JOSHUA R. H. POTTS.