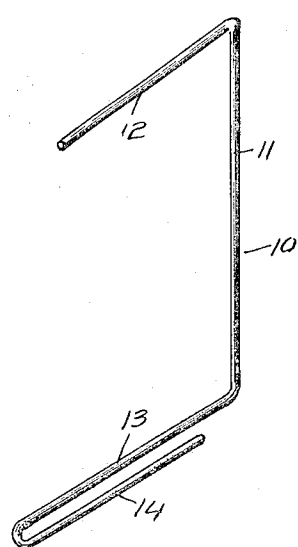
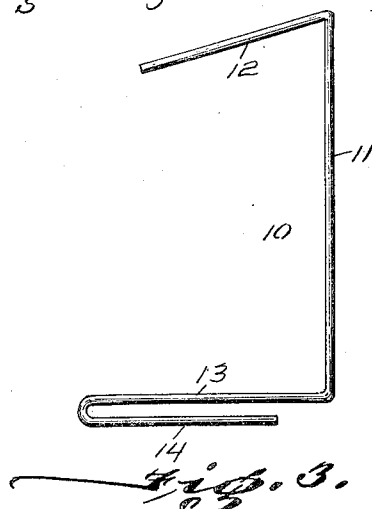


1,434,907.

Fig. 1. A perspective view of a mechanical assembly. The assembly consists of a base plate (1) and a vertical plate (2). A horizontal plate (3) is attached to the base plate. A vertical plate (4) is attached to the horizontal plate. A vertical plate (5) is attached to the base plate. A vertical plate (6) is attached to the base plate. A vertical plate (7) is attached to the base plate. A vertical plate (8) is attached to the base plate. A vertical plate (9) is attached to the base plate. A vertical plate (10) is attached to the base plate. A vertical plate (11) is attached to the base plate. A vertical plate (12) is attached to the base plate. A vertical plate (13) is attached to the base plate. A vertical plate (14) is attached to the base plate. A vertical plate (15) is attached to the base plate.



Inventor

Odean Miller

My
Geo. P. Kimmel.

Attorney

UNITED STATES PATENT OFFICE.

ODEAN D. MILLER, OF VALPARAISO, INDIANA.

JOGGER-RACK ATTACHMENT.

Application filed July 15, 1921. Serial No. 485,135.

To all whom it may concern:

Be it known that I, ODEAN D. MILLER, a citizen of the United States, residing at Valparaiso, in the county of Porter and State of Indiana, have invented certain new and useful Improvements in a Jogger-Rack Attachment, of which the following is a specification.

This invention relates to a jogger rack attachment for printing presses.

The object of the invention is to provide a simple and efficient device for application to a jogger rack to hold the printed sheets in place as they come from the press and constructed so as to prevent said sheets from curling up.

Another object is to provide an attachment of this character so constructed as to hold the printed sheets as they come from the press in place to permit the press to be started and left to take care of itself until the paper supply becomes exhausted.

With these and other objects in view, the invention consists in certain novel features of construction as hereinafter shown, described and claimed.

In the accompanying drawings:

Figure 1 represents a perspective view of a jogger rack for a printing press with this improved attachment shown applied, one of the sheets in connection with which it is used being shown in dotted lines.

Fig. 2 is a perspective view of the attachment detached; and

Fig. 3 is a side elevation thereof.

In the embodiment illustrated a jogger rack 1 such as is used on a Miller automatic feeder is shown, including the usual right-angularly disposed plates 2 and 3, the plate 2 being slotted to receive the jogger posts 4 and 6, the post 4 being stationary and the post 6 being movable in the slot 5.

The attachment constituting this invention which is designed to hold printed sheets in place as they come from the press and are delivered onto the rack 1, comprises two holders 10 and 15, each constructed exactly alike and hence one only will be described in detail. These holders are mounted on the rack 1 in longitudinally spaced relation, as shown in Fig. 1, and each is composed of a piece of heavy wire, the body portion 11 of which is designed to rest flat against the inner face of the plate 3 of the rack and is provided at its upper end with a forwardly and downwardly inclined arm

12 which forms a curled stock guard. Another arm 13 extends forwardly at right angles from the lower end of the body portion 11 of the holder 10, and the free end thereof is folded inwardly and spaced from said arm 13 a sufficient distance to receive between them one member of the jogger rack as is shown clearly in Fig. 1, whereby the holder will be securely retained on the rack, and the guard arm 12 positioned so that the printed sheet of paper received from the press will extend up under said arm and be held against curling.

A pair of these holders is mounted on the rack 1, as shown in Fig. 1 and are spaced sufficiently apart to receive between them sheets S delivered from the feeder. This attachment prevents the paper from curling up after being printed and getting out of place, thereby avoiding the necessity of an attendant to watch the paper. A rack equipped with such an attachment will enable the press in connection with which it is used to be started and left to take care of itself until the paper supply is exhausted.

From the above description, it will be obvious that this attachment constructed in the form of a pair of holders is very simple and cheap to manufacture, each holder being constructed of a single piece of heavy wire bent in the form above described, and consequently the increase in cost of equipping printing presses with this attachment will be nil, or so slight as to be unnoticeable.

The preferred embodiment of the invention is disclosed in the drawings and set forth in the specification, but it will be understood that any modifications within the scope of the claimed invention may be made in the construction without departing from the principle of the invention or sacrificing any of its advantages.

What I claim is:

1. An attachment of the class described comprising a pair of holders each composed of a single piece of heavy wire bent to form an upright body member with a downwardly and forwardly inclined arm at its upper end and a laterally and forwardly extending, rightangularly disposed arm at its lower end, said lower arm having an intumed member arranged parallel therewith and spaced therefrom a sufficient distance to engage between them a member of the rack in connection with which it is to be used.

2. An attachment of the class described comprising a pair of paper holders for mounting on a jogger rack, each constructed of a single piece of heavy wire bent in the
5 form of an upright body member of a length corresponding to one member of the rack, and having at its upper end a forwardly and downwardly inclined arm, and at its lower end a forwardly and laterally extending,
rightangularly disposed arm of a width cor- 10
responding to the other member of the rack, the free end of said lower arm being bent inwardly and downwardly to form an attaching member.

In testimony whereof, I affix my signature 15
hereto.

ODEAN D. MILLER.