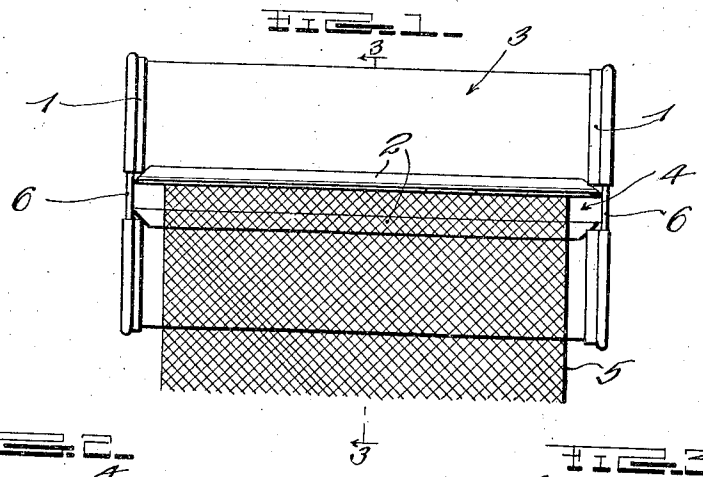
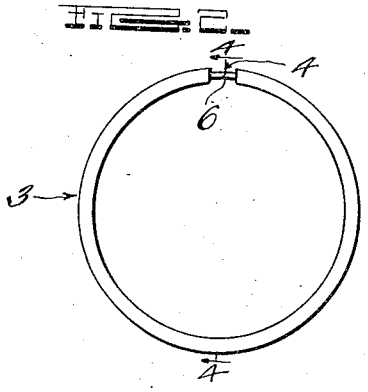
T. E. BERNARD.

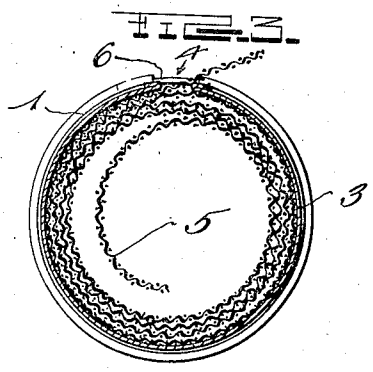
WIRE SCREEN HOLDING AND DISPENSING RECEPTACLE.

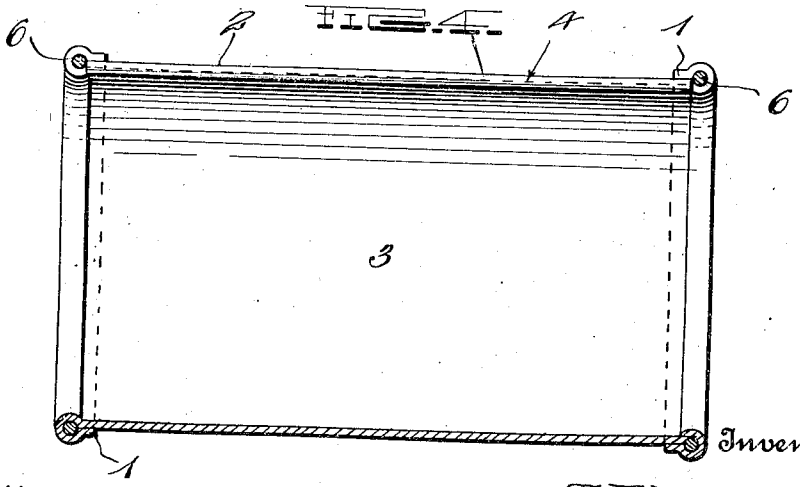
APPLICATION FILED MAY 17, 1920.

1,353,016. Patented Sept. 14, 1920.









Witness

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UNITED STATES PATENT OFFICE.

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WIRE-SCREEN HOLDING AND DISPENSING RECEPTACLE.

1,353,016. Specification of Letters Patent. Patented Sept. 14, 1920.

Application filed May 17, 1920. Serial No. 381,963.

To all whom it may concern:

Be it known that I, THOMAS E. BERNARD, a native-born citizen of the United States, residing at Lakeview, in the county of Lake and State of Oregon, have invented certain new and useful Improvements in Wire-Screen Holding and Dispensing Receptacles; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to an improved receptacle for holding a roll of wire screen and one object of the invention is to provide a receptacle so constructed that it may be formed from a sheet metal blank and a pair of rings which are positioned at the ends of the drum or receptacle and retain the receptacle in the desired shape with the end portions of the sheet metal blank terminating in spaced relation to provide a slot through which the wire passes.

Another object of the invention is to so construct the receptacle that the hooks or rings will in addition to serving as means for connecting the end portions of the blank serve as guiding means for the strip of wire screening extending through the slot.

Another object of the invention is to provide a receptacle so constructed that the roll of wire screen can be easily placed in the holder through one end and the fasteners of the roll then released, thus permitting the roll to expand in the drum and frictionally engage the walls of the drum with the screening extending through the outlet slot of the drum.

This invention is illustrated in the accompanying drawings wherein:

Figure 1 is a view showing the improved drum in elevation with the screen extending through the outlet slot.

Fig. 2 is a view showing the drum in end elevation.

Fig. 3 is a sectional view taken on the line 3—3 of Fig. 1.

Fig. 4 is a longitudinal sectional view taken along the line 4—4 of Fig. 2.

This drum is formed from a sheet metal blank which will be substantially rectangular and provided with tongues 1 and 2. This blank will be rolled to provide the tubular drum or body 3 and the tongues 2 will be bent back upon the body of the blank to reinforce the drum or body upon opposite sides of the outlet slot 4 through which the wire 5 will pass. Rings 6 are placed upon the end portions of the drum and the tongues 1 will then be bent about the rings 6 which are formed of heavy rod metal. It will thus be seen that when the rings 6 are in place and engaged by the tongues 1 the drum will be secured in the tubular shape with the end portions of the blank terminating in spaced relation to provide the outlet 4 and the rings 6 extending across the ends of the outlet slot thus closing the ends of the slots and providing means for guiding the passage of the wire through the slot.

When this device is in use the roll of wire will be placed in the drum through one end and the fasteners removed thus permitting the wire to expand in the drum as shown in Fig. 3. The outer end portion of the wire screening will extend through the slot and as the wire is drawn outwardly the roll will continue to expand. This holder may be placed flat upon a suitable supporting frame or set of brackets or it can be set on end upon a counter or upon the floor in a vertical position. It will thus be seen that there has been provided a holder for a roll of wire which is very simple in construction and which may be very cheaply produced and further that there has been provided one which may be used in either a horizontal or vertical position and further may be placed directly upon a floor or counter when in use or upon a suitable supporting structure.

What is claimed is:

A drum formed of sheet metal and having a longitudinally extending open ended slot, and rings positioned about the end portions of the drum and extending across the end portions of the slot, the end portions of the drum being bent about the rings to hold the rings in place and the rings reinforcing the end portions of the drum and providing means for closing the ends of the slot and guiding material passing out of the slot.

In testimony whereof I have hereunto set my hand.

THOMAS E. BERNARD.