G. L. MERIWETHER.

MAGNETIC NAIL HOLDING DEVICE.

APPLICATION FILED NOV. 23, 1915.

1,174,887. Patented Mar. 7, 1916.

Fig. 1.

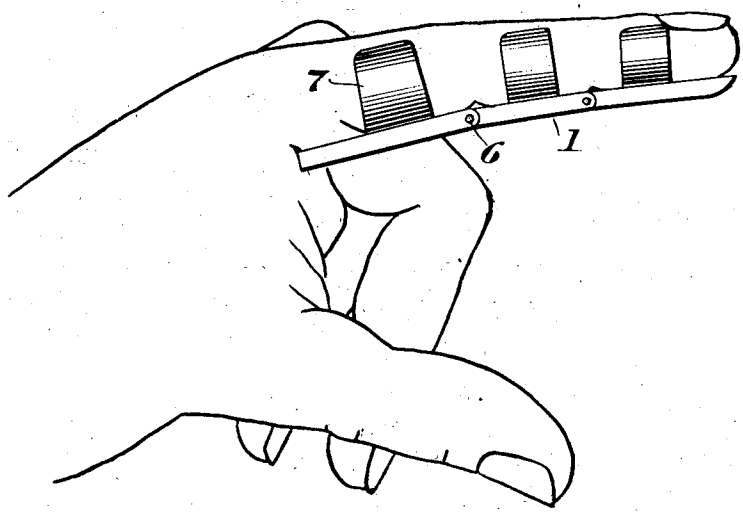


Fig. 2.

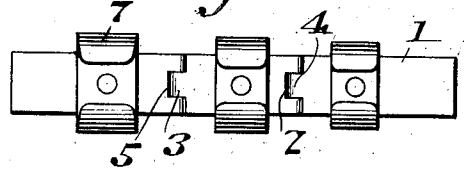


Fig. 3.

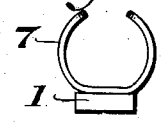
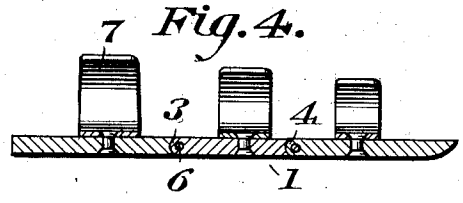


Fig. 4.



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UNITED STATES PATENT OFFICE.

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MAGNETIC NAIL-HOLDING DEVICE.

1,174,887. Specification of Letters Patent. Patented Mar. 7, 1916.

Application filed November 23, 1915. Serial No. 63,010.

To all whom it may concern:

Be it known that I, GASPARD L. MERIWETHER, a citizen of the United States, residing at Island Grove, in the county of Alachua and State of Florida, have invented new and useful Improvements in Magnetic Nail-Holding Devices, of which the following is a specification.

This invention relates to a magnetic nail holding device designed particularly for the use of box makers and other like artisans, whereby a supply of nails from a holder may be taken up and conveniently employed by the workman in the operation of nailing parts together.

One object of the invention is to provide a magnetic nail holder which may be worn upon one of the fingers of the hand without annoyance or inconvenience, and by means of which a sufficient supply of nails for a certain amount of work may be taken up from a support or "stripper" and held for use in a ready and convenient manner.

A further object of the invention is to provide a nail holder of the character described which may be conveniently applied and removed and which is flexible to permit the free flexion of the finger.

The invention consists of the features of construction, combination and arrangement of parts herein fully described and claimed, reference being had to the accompanying drawing in which:—

Figure 1 is a view showing the application of the invention. Fig. 2 is a top plan view of the device detached. Fig. 3 is an end elevation. Fig. 4 is a vertical longitudinal section.

The device comprises a magnetic body, preferably composed of a series of magnetic steel plates 1, three of which are shown in the present instance. These plates are arranged end to end and are preferably of a width conforming to that of the fore finger of an average person and of an aggregate length approximately equal to such finger. These plates are pivotally or otherwise flexibly connected and are adapted in practice to lie immediately below the jointed portions of the fore finger and to be flexed with the portions of the finger, the central section being shown in the present instance as provided at one end with a groove 2 at the other end with a tongue 3 to respectively receive a tongue 4 upon the front section and engage a groove 5 in the rear section, pins 6 being passed through the tongues and walls of the grooves to hingedly or pivotally unite said sections together.

As stated, the holder sections or plates are made of magnetic metal, preferably magnetic steel, and they are thus adapted to engage and hold a number of nails. For the purpose of securing the device upon the fore finger of the user, the plates are provided with flexible split spring metallic rings 7 which are adapted to readily open to admit the finger and then close about the same to clamp the device in position, allowing said device to be bent or flexed upon itself with the finger.

In the use of the device, it is applied to the fore finger of the right hand of the user, if a left handed person, or to the fore finger of the left hand of the user, if a right handed person and the device then brought in proximity to dispose the bottom sides of one or more of the plates in position to engage a series of nails held by a "stripper" or other support, by means of which the nails may be withdrawn from said "stripper" or support and held by the magnetic holder, thus allowing the operator to hold a sufficient number of nails to perform any given piece of work without interfering with the free use of the hands of the operator.

The device in practice is of sufficient size and power to hold thirty four penny, thirty-six three penny, or twenty-four five penny nails, but may be made of any size and holding capacity desired within reasonable limits. Its advantages and conveniences will be manifest to those versed in the art without a further description.

I claim:—

1. A nail holding device comprising a plurality of flexibly connected magnetic plates, and means for attaching the same to one of the fingers of the human hand.

2. A nail holding device comprising a plurality of magnetic plates arranged end to end and jointed together, and means for attaching said plates to one of the fingers of the human hand.

3. A nail holding device comprising a plurality of magnetic plates arranged end to end and pivotally connected together, and elements upon each of the plates for securing the same to a finger of the human hand.

4. A nail holder comprising a plurality of magnetic plates arranged end to end and pivotally connected, and split spring clips carried by said plates for engagement with a finger of the human hand.

5. A nail holding device comprising a series of three magnetic plates arranged end to end and pivotally connected at their adjacent ends so as to be flexible upon one another, and split spring clips upon the respective plates and adapted for engagement with a corresponding number of jointed sections of a finger of the human hand.

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

GASPARD LOUIS MERIWETHER.

Witnesses:

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R. H. CASSELS.