

S. BOCHONOK.
 NAIL HOLDING DEVICE.
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1,426,249.

Patented Aug. 15, 1922.

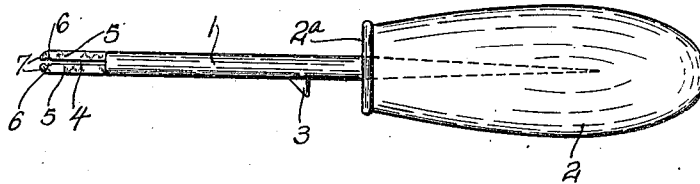


Fig. 1.

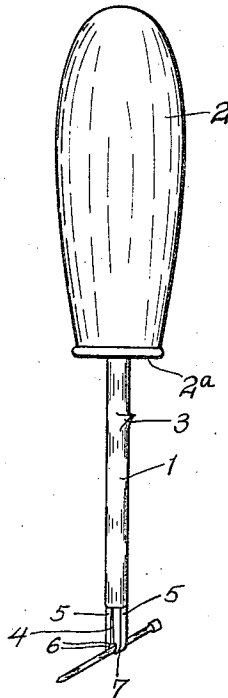


Fig. 2.

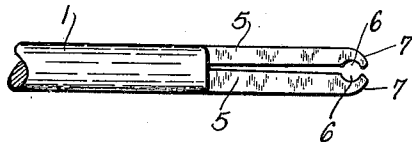


Fig. 3

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WITNESS:

UNITED STATES PATENT OFFICE.

STEFAN BOCHONOK, OF PITTSBURGH, PENNSYLVANIA.

NAIL-HOLDING DEVICE.

1,426,249.

Specification of Letters Patent. Patented Aug. 15, 1922.

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To all whom it may concern:

Be it known that I, STEFAN BOCHONOK, a citizen of Poland, residing at Pittsburgh, in the county of Allegheny and State of Pennsylvania, have invented new and useful Improvements in Nail-Holding Devices, of which the following is a specification.

This invention relates to nail holding devices, and more particularly to a device adapted for use in the shoe making trade and for similar purposes.

One of the main objects of the invention is to provide a device of the character stated of simple construction and operation, and which consists of a minimum of parts. A further object is to provide a device by which a line or mark may be made upon a shoe sole to be used as a guide in driving the nails, the device being also provided with simple and efficient means for holding nails during the nailing operation. A further object is to provide a device which is well adapted for holding shoe nails, brads, and other articles of a similar nature which are too short to be held to advantage between the fingers when nailing. Further objects will appear from the detailed description.

In the drawings:

Figure 1 is a plan view of the device.

Figure 2 is a perspective view illustrating the manner in which nails may be picked up from a flat surface by the device.

Figure 3 is an enlarged detail of the nail gripping jaws.

A shank 1, which may be of any suitable or preferred length, is secured in a handle 2 in any well known or preferred manner. This shank is provided adjacent to the forward end of handle 2 with a radially projecting point 3 which forms a marker, the inner face 2^a of handle 2 being plane or flat so that by placing the same against the edge of a shoe sole and drawing the tool around the sole mark or guide line may be made at a uniform distance from the edge of the sole, this line serving as a guide for driving nails. At its outer or forward end shank 1 is provided with a central longitudinally extending slot 4 which forms two spaced

gripping jaws 5, it being understood that the shank is made of steel or other suitable material possessing the desired strength and resiliency. Each jaw 5 is provided adjacent to its outer end with an arcuate recess 6, and the outer end of the jaw is inclined or beveled upwardly at 7 from the outer edge of this recess (Figure 3). This permits the jaws to be readily forced over a nail or similar article resting upon a flat surface, as illustrated in Figure 2. By forcing the jaws over the nail the jaws are forced apart until the outer ends of the same are beyond the center of the nail, at which times the jaws close due to their resiliency gripping the nail firmly within the recesses 6. After the nail is thus gripped it may be readily held in the desired position for nailing.

The outer end portion of shank 1 is reduced in thickness or flattened as illustrated so as to impart the desired resiliency to jaws 5. This also serves to materially reduce the jaws in thickness relative to the shank thus facilitating the nailing operation.

This device may be readily produced at very small cost and has been found to be very efficient and practical for gripping and holding nails or similar articles which are too short to be readily held between the fingers during the nailing operation. In addition, it is not necessary to place the nail between the gripping jaws, as this may be readily accomplished by forcing the outer end portions of these jaws over the nail in the manner described.

What I claim is:

In a device of the character described, a handle, and a shank secured at one end of said handle and flattened at the other end, the flattened end portion of the shank being longitudinally slotted to form resilient jaws, said jaws being adapted at their outer ends to be forced over and to fit about a nail or similar article, the jaws being provided in their inner faces with opposed transverse slots for reception of a nail or similar article.

In testimony whereof I affix my signature.

STEFAN BOCHONOK.