

June 1, 1926.

1,586,583

H. SKREBBA

TACKING OR STAPLING MACHINE

Filed June 9, 1925

*Fig. 1.*

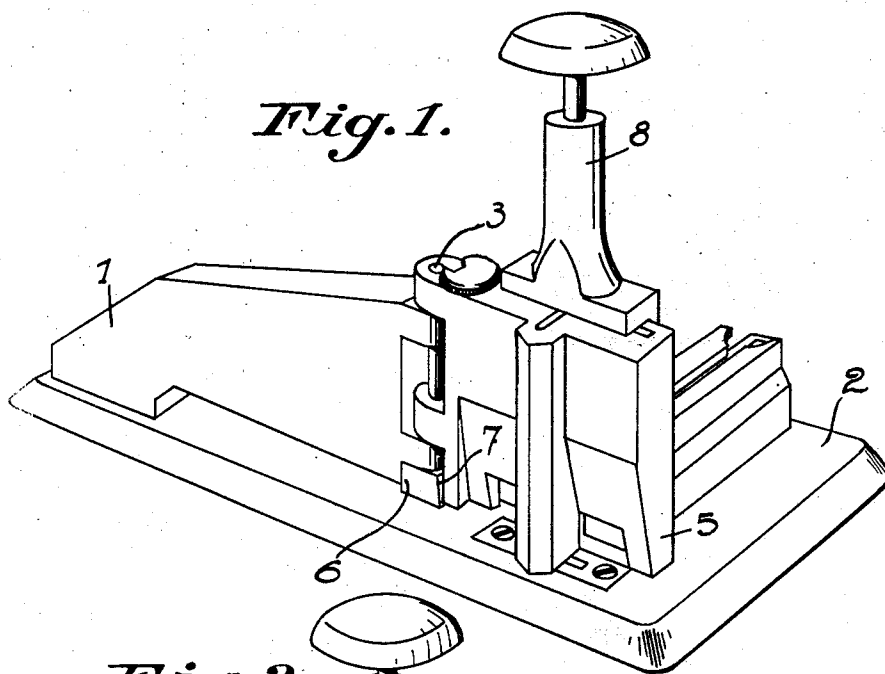
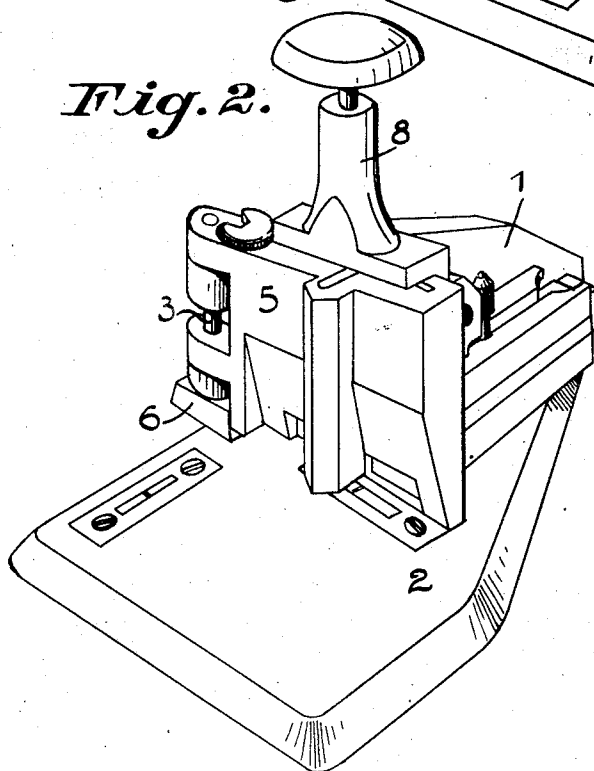


*Fig. 2.*



INVENTOR  
HANS SKREBBA  
*H. Skrebba*  
ATTORNEY.

## UNITED STATES PATENT OFFICE.

HANS SKREBBA, OF LAHR, GERMANY.

TACKING OR STAPLING MACHINE.

Application filed June 9, 1925, Serial No. 35,976, and in Germany October 2, 1924.

The present invention relates to tacking machines and consists in the improvements herein described.

In the apparatuses hitherto used for fastening or stapling with wire staples, the stapling head was arranged fixed to the stand, detachable from or also rotary in the stand. This method of arranging the stapling head is connected, however, with the drawback, that the stapling head must be mounted to the stand anew again every time it is to be used in another position, and that the stapling takes place always on the same spot, though the head be displaced by ninety degrees.

In the present invention this drawback is obviated in a simple and reliable manner as follows:

The principle embodied in the invention consists in that the guiding member of the stapling head is arranged so that it may be swung around a vertical axle mounted at the bracket or arm of the stand and may be raised a certain distance, whereas the guiding member of the stapling head is fixed in the required position by means of oblique surfaces arranged around the vertical axle, against one of which surfaces an oblique face correspondingly worked out at the guiding member of the stapling head may be pressed in sliding down, thereby getting a secure hold.

The advantage offered, therefore, by the object of the invention, is consisting therein that it is possible at any time to actuate easily and conveniently the stapling head in any position required, and that the manipulation of the apparatus altogether is simple and free from difficulties.

In the drawing accompanying the specification one embodiment of the invention has been illustrated diagrammatically by way of example. In the drawing:

Fig. 1 is a view of the apparatus with the stapling head in one position, whereas in

Fig. 2 a similar view is displayed with the stapling head in another position.

In the upright arm 1 of the base plate 2 the vertical axle 3 has been placed so that the guiding member 5 of the stapling head is attached to the middle portion of the vertical axle in a manner permitting the stapling head to be swung around. In order to

fix this guiding member or hinge part 5 of the stapling head in the required position, the lower part of the guiding portion of the axle 3 is provided with several obliquely faced projections 6 extending, e. g., in three directions, and against one of these projections 6 the suitably formed oblique portion 7 of the guiding member 5 of the stapling head may be pressed. If it is intended, for instance, to displace the stapling head 6 by ninety degrees from the position illustrated in Fig. 1, it is only necessary to lift the stapling head a little, turn it around and let it drop again (Fig. 2), and the stapling operation may be at once proceeded with in the required position.

Having now fully described my said invention, what I claim and desire to secure by Letters Patent, is:

1. In a stapling machine, a base, a stapling head including a guiding member therefor, means for mounting the guiding member for swinging and sliding movement relative to the base to permit the guiding member to be positioned at different operative points on the base, and cooperating locking means on the base and guiding member adapted to hold the guiding member in any one of its predetermined positions, the locking means of the base and guiding member being separable to permit change in position of the member through a sliding movement of said member relative to the base.

2. In a stapling machine, a base, a stapling head including a guiding member therefor, means for mounting the guiding member for swinging movement with respect to the base, whereby the stapling head may be positioned for operation at different points on the base, and cooperating inclined surfaces on the guiding member and base serving when in cooperation to hold the guiding member in fixed relation to the base in one or the other of predetermined positions.

3. In a stapling machine, the combination with the base plate and an upstanding arm on the same, of a stapling head, a guiding member for said stapling head, a vertical axle arranged at the free end of said upstanding arm, means for pivotally connecting the guiding member to said axle, so that said guiding member may be swung horizontally around said axle from one operative

position to another on said base plate, a plurality of bevelled surfaces on the foot of said axle, the positions of said surfaces corresponding to the several operative positions of the stapling head, and a corresponding bevelled surface on the guiding member, co-operating with the first named bevelled surfaces to lock the stapling head in each desired operative position, substantially as set forth. 10

In testimony whereof I have hereunto set my hand.

HANS SKREBBA.