

S. BLAGG.  
 BEEHIVE ATTACHMENT.  
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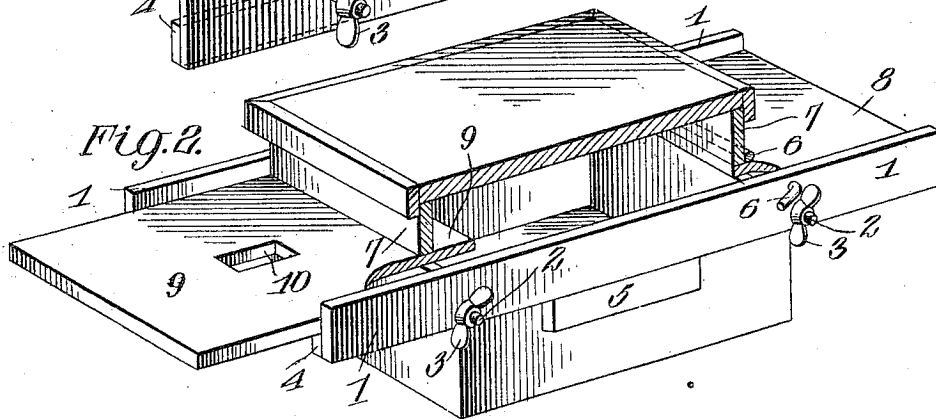
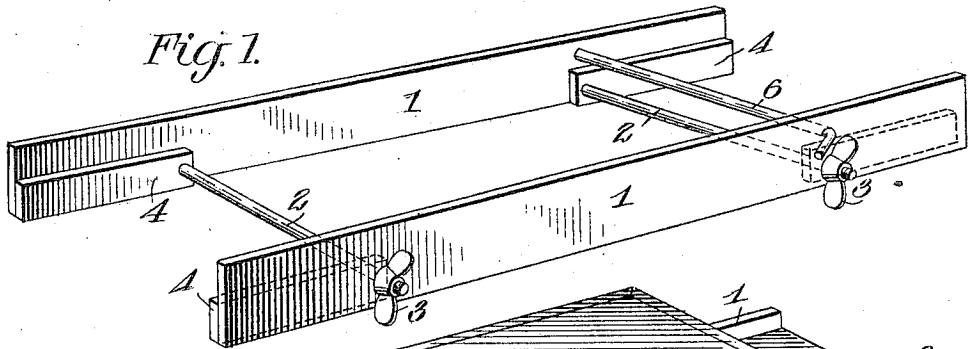
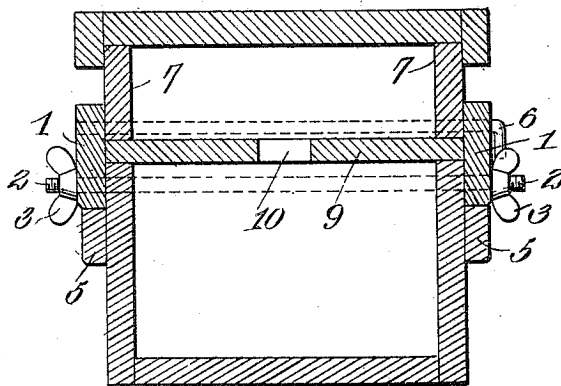


Fig. 3.



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# UNITED STATES PATENT OFFICE.

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BEEHIVE ATTACHMENT.

964,744.

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To all whom it may concern:

Be it known that I, SAMUEL BLAGG, a citizen of the United States, and a resident of Erie, in the county of Whiteside and State of Illinois, have invented an Improved Beehive Attachment, of which the following is a specification.

My invention is in the nature of a frame adapted to be clamped detachably to a beehive and for use in removing filled supers, which operation may be effected with safety to the apiarist.

The construction and manner of applying and using the attachment are as hereinafter described, and illustrated in the accompanying drawing, in which—

Figure 1 is a perspective view of the detachable frame constituting the main feature of my attachment. Fig. 2 is a perspective view showing the frame clamped upon a hive and also other parts which are used therewith in the operation of removing a filled super, a portion of the hive being shown in section. Fig. 3 is a central vertical transverse section of the hive with my attachment applied and a bee escape board arranged in place under the super frame.

The detachable frame is composed of two similar bars 1 which are arranged parallel, and two transverse rods 2, 2, which pass through the bars 1 and are provided with wing-nuts 3. Each of the bars 1 is provided at each end on the inside with a cleat 4 for forming a track or guideway and support whose function will be hereinafter described. This frame is applied to a hive by passing it down over the top of the same and clamping it to the body of the hive by screwing up the nuts 3 as will be understood by reference to Fig. 2. The hive may be provided with a cleat 5 on each side to serve as a rest or support for the bars 1.

A detachable rod 6 passes through the bars 1 at a point immediately over the right-hand clamp rod 2, as shown. One end of the same is bent to provide a thumb-piece or handle. This rod serves as a stop for the super frame 7 when the same is being pushed into place as will be presently described.

In removing a filled super, I proceed as follows. The frame composed of bars 1 and clamping rods 2 having been applied to the hive and secured as shown in Fig. 2, I lay

a narrow board 8 on the guideways 4 at the right-hand end of the hive where the detachable rod 6 is arranged and shove it along on the guideways and beneath the rod 6 and thus insert its inner edge under the super frame 7 which has been raised sufficiently for the purpose. I then lay a bee escape board 9 on the guideways 4 at the other end of the frame, as shown in Fig. 2, and raising the adjacent end of the super frame 7, the escape board is pushed under it, until the front end of the board is flush with the adjacent end of the hive. In such case the small bee passage 10 in the escape-board will be in the center of the hive, above the brood chamber—as indicated in Fig. 3. (The bee escape board is shown partly inserted in Fig. 2). Let the board remain in this position during the following night, and the bees will leave the super and descend into the brood-chamber. In the morning take off the filled super and replace it by an empty one, which is done by sliding the same on the track provided by the cleats 4. In pushing the empty super into place on the body of the hive, the rod 6 serves as a stop, arresting it at the right point. The entire attachment may then be removed from the hive and applied to another having a filled super which it is desired to remove.

It will be understood that the narrow board 8 is used merely to prevent escape of bees at the end of the hive where it is used, which escape would otherwise occur when the bee escape board is being inserted, since the super is then raised bodily.

What I claim is:—

1. An attachment for beehives, comprising a detachable frame composed of parallel bars and transverse clamp rods, the said bars having guideways at each end, as shown and described.

2. An improved beehive attachment, comprising parallel bars having end guideways, and means for securing them detachably on opposite sides of a hive, substantially as described.

3. The improved beehive attachment, comprising a frame consisting of parallel bars, transverse clamping rods, the bars being provided with end guideways, and a stop board adapted in length for support on the guideways of the said bars, substantially as described.

4. The combination with a beehive, of the attachment comprising parallel bars and transverse clamping rods connecting the same, the space between the bars and rods being sufficient to receive the body of the hive which may then be clamped as described, and a stop rod detachably connect-

ed with the frame, substantially as described.

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Witnesses:

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