C. R. KEERAN.

SEALING DEVICE.

APPLICATION FILED OCT. 19, 1909.

996,769. Patented July 4, 1911.

Fig. 1.

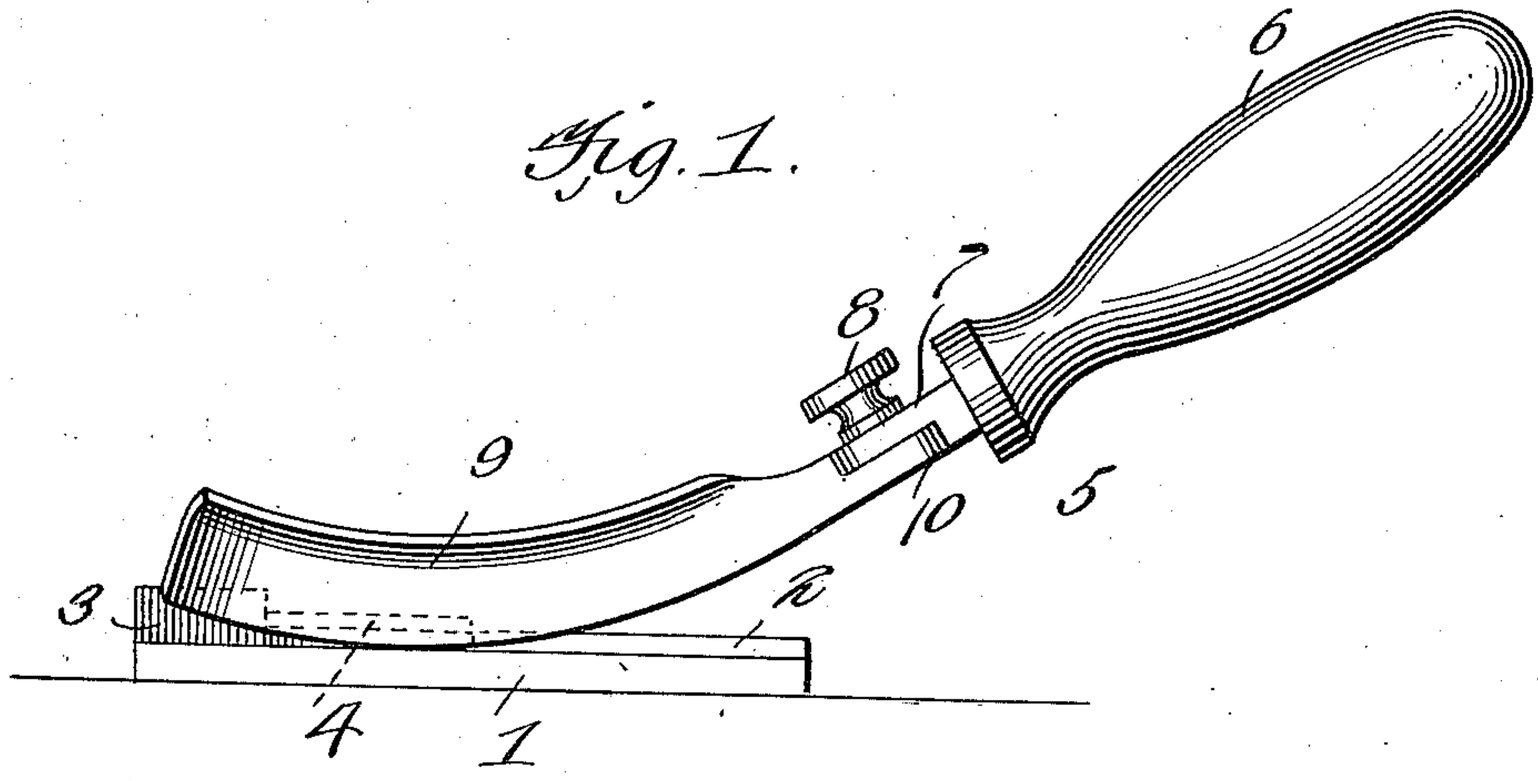
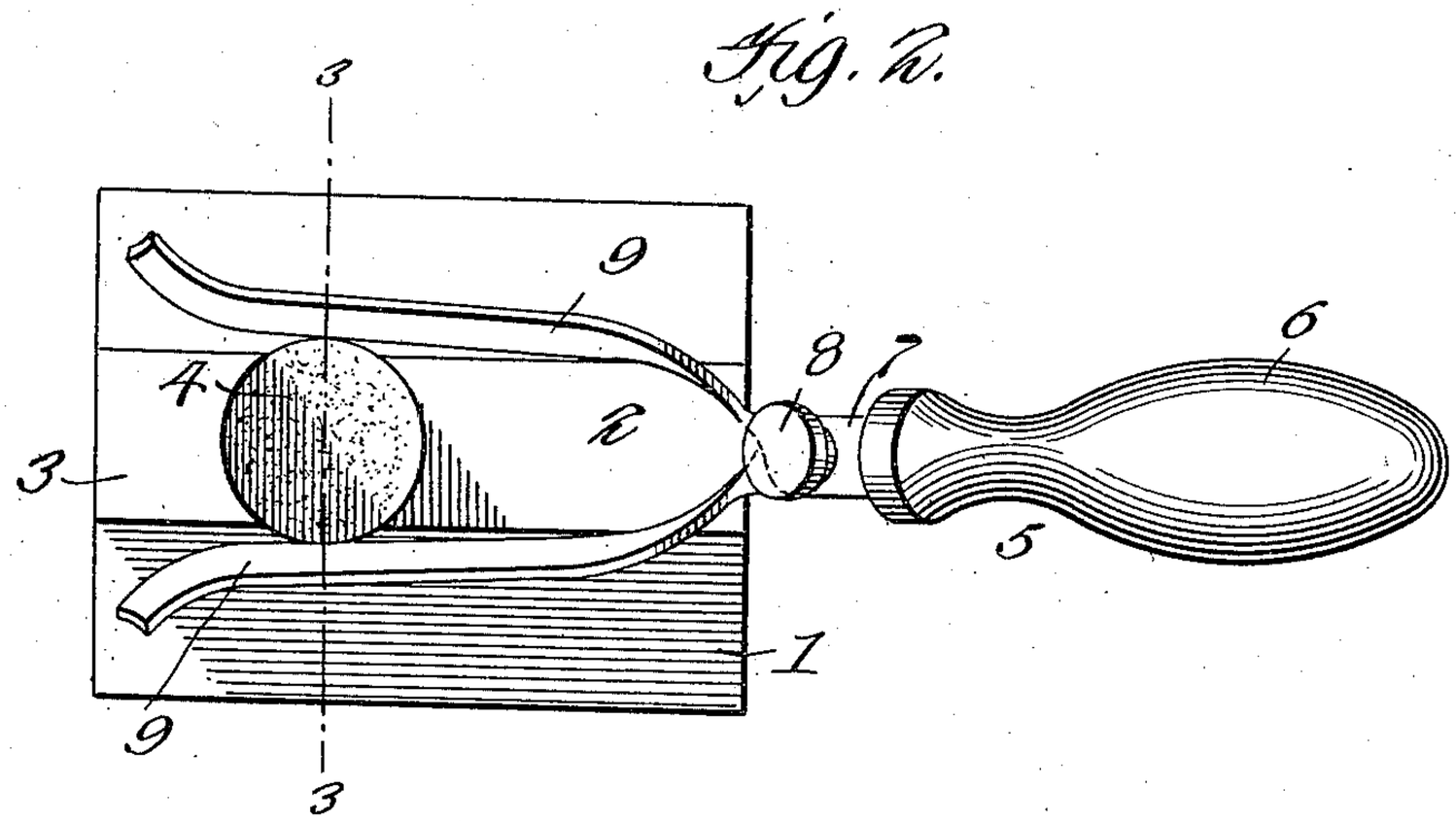


Fig. 2.



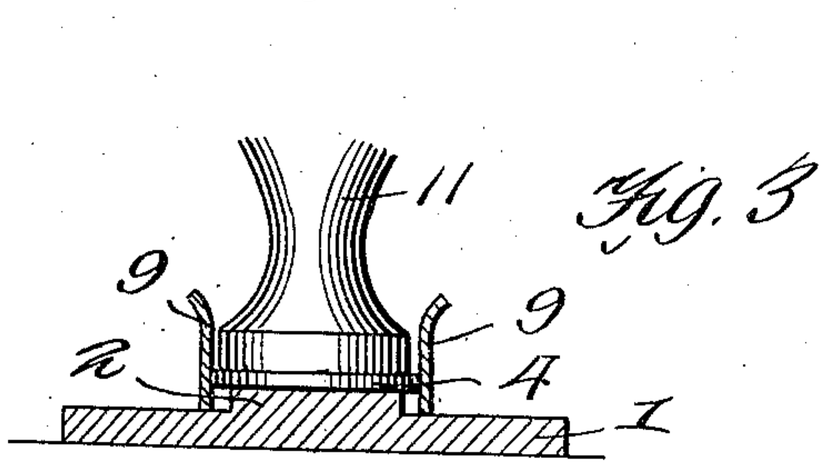


Fig. 3

Witnesses

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SEALING DEVICE.

996,769. Specification of Letters Patent. Patented July 4, 1911.

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To all whom it may concern:

Be it known that I, CHARLES R. KEERAN, a citizen of the United States, residing at Bloomington, in the county of McLean and State of Illinois, have invented new and useful Improvements in Sealing Devices, of which the following is a specification.

This invention relates to improvements in sealing devices and is primarily intended for use in connection with an adhesive disk employed for sealing jars, express packages or the like, and the object of the invention is to provide a device of this character which is extremely simple in construction, which provides means for engaging the disk and for sustaining the same over a furnace or the like and for sustaining the disk over the article to which it is to be applied without the necessity of contacting the disk with the hands.

With the above, and other objects in view which will appear as the description progresses, the invention resides in the novel construction and combination of elements hereinafter fully described and claimed.

In the accompanying drawings, there has been illustrated a simple and preferred embodiment of the improvement, and in which,

Figure 1 is a side elevation illustrating the fork in position to remove a seal from the block. Fig. 2 is a top plan view of the same. Fig. 3 is a sectional view upon the line 3—3 of Fig. 2 and illustrating a hand stamp in position upon the disk to remove the same from its engagement between the resilient prongs of the fork.

In the accompanying drawings the numeral 1 designates the block of the device. This block is preferably of a rectangular formation and is centrally provided with a reduced offset member 2, which is preferably formed integral with the block and extends the entire longitudinal length thereof. The offset portion 2 is provided with an enlarged head 3 adjacent one end of the block, and the inner edge of the said head is of a circular formation in order to agree with the periphery of a circular disk 4. The disk 4 is constructed of some suitable fiber and one or both of its faces is provided with a coating of suitable adhesive substance, such as wax or the like.

The numeral 5 designates the fork employed with the block. This fork 5 comprises a handle portion 6 from which extends a suitable shank 7, and the said shank is provided with a suitable opening adapted for the reception of a threaded headed screw member 8, and whereby the prongs 9 of the fork are connected with the shank. The prongs 9 are each constructed of some suitable resilient metal and, as illustrated in Fig. 2 of the drawing the inner ends of the prongs diverge inwardly and have their extremities provided with suitable ears 10, and the said ears are provided with threaded openings adapted for the receptaion of the screw member 8, and whereby the prongs may be adjusted at a desired angle in relation to each other. The prongs 9 are each of a precisely similar formation and are flared outwardly from their bottoms toward their tops and have their free ends curved outwardly and away from each other. By thus constructing the prongs it will be noted that the same are free to slide along the sides provided by the offset 2 of the block to readily engage the disk 4 and to remove it from the said block to a furnace or the like to cause the coating of the disk to fuse and to become adhesive. The disk is then brought into position with the article to which it is to be applied, and the disk is forced upon the said article by means of a suitable hand stamp designated by the numeral 11. It will be noted that the lower edges of the prongs 9 effectively sustain the wrapping of the package while the disk is applied.

From the above description, taken in connection with the accompanying drawing, it will be noted that I have provided a comparatively simple, cheap and thoroughly effective device for the purpose intended, one in which the prongs of the fork may be readily adjusted to engage any sized disk, one wherein the wasting or dropping of wax is entirely obviated and one which prevents the breaking of the seal as well as obviates the necessity of handling the said seal.

While I have illustrated and described the preferred embodiment of the improvement as it now appears to me, it is to be understood that I do not limit myself to the precise construction illustrated in the drawing and set forth in this specification, as minor details of construction, within the scope of the following claims, may be resorted to if desired.

Having thus described the invention, what I claim as new is:—

In a device for handling adhesive disks, a

fork member provided with a handle, said fork comprising a pair of resilient tines, the tines comprising flattened members having their upper edges curved outwardly and their ends flared outwardly, the said tines having their inner ends provided with eyes, a pivotal connection between the eyes and handle, and said pivotal connection adapted to provide means whereby the tines may be adjusted to each other.

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

CHARLES R. KEERAN.

Witnesses:

WILLIAM K. BRACKEN,

BENJAMIN I. MATER.