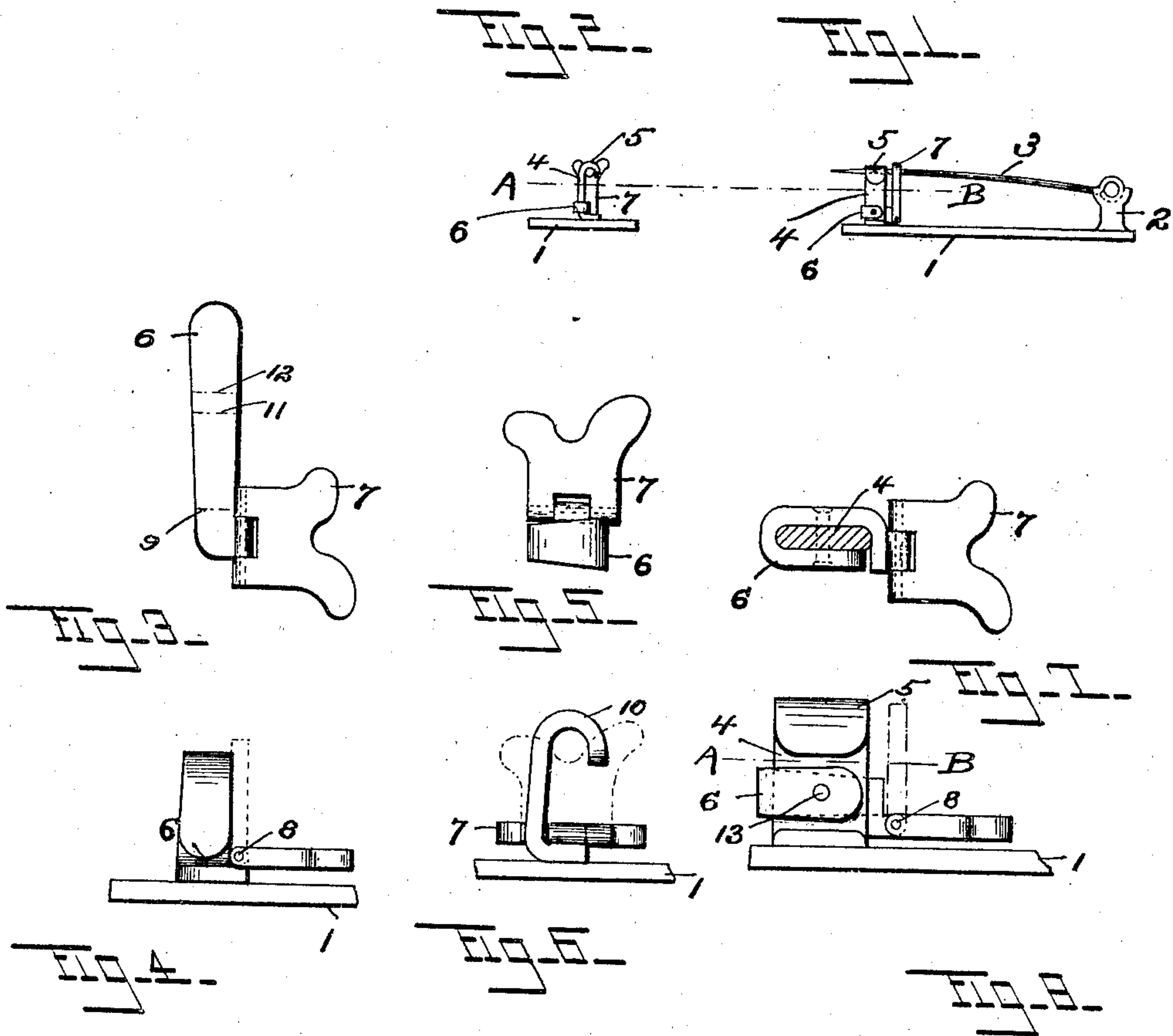


J. MARSHAK.
LOCKING DEVICE.
APPLICATION FILED MAY 14, 1909.

967,802.

Patented Aug. 16, 1910.



WITNESSES:

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JACOB MARSHAK, OF NEW HAVEN, CONNECTICUT.

LOCKING DEVICE.

967,802.

Specification of Letters Patent. Patented Aug. 16, 1910.

Application filed May 14, 1909. Serial No. 495,892.

To all whom it may concern:

Be it known that I, JACOB MARSHAK, a subject of Nicholas II, Emperor of Russia, residing at New Haven, in the county of New Haven and State of Connecticut, have invented certain new and useful Improvements in Locking Devices, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to new and useful improvements in locking devices, referring more particularly to mechanism for locking the pins on jewelry, and has for its object, among other things, to provide a device that may be constructed at the minimum cost and applied either to new or old jewelry with or without solder or like material.

To these, and other ends, my invention consists in the locking device, having certain details of construction and combinations of parts, as will be hereinafter described and more particularly pointed out in the claim.

Referring to the drawings, in which like numerals of reference designate like parts in the several figures: Figure 1 is a side elevation of a piece of jewelry with my device attached to the catch; Fig. 2 is an end elevation thereof; Fig. 3 is a plan view of my improved device before being applied to a piece of jewelry having the catch fixed thereto; Fig. 4 is a side view of the parts shown in Fig. 3 with the tongue attached to a piece of jewelry; Fig. 5 is a plan view of my improved device with the tongue folded to form the catch; Fig. 6 is an end view of the parts shown in Fig. 5, as attached to a piece of jewelry; Fig. 7 is a view of my device with the tongue folded for attachment to the catch, which is shown in section upon lines A and B of Figs. 1, 2 and 8; and Fig. 8 is a side view of the parts shown in Fig. 7 as attached to a piece of jewelry.

Jewelry pins are frequently marketed without having a locking device connected therewith for preventing the accidental disengagement of the pin from the catch, and any such device that is subsequently applied must be one that is of simple and economical structure and capable of application with the minimum labor, either with or without heat, as is necessary or convenient. All of these requirements are met in my improved locking device, and in addition thereto it can

be so formed as to provide a catch either for new work or to replace one broken off.

In the drawings the numeral 1 designates the back of a jewelry pin, 2 the joint standard having the pin 3 pivotally connected therewith, and 4 the catch with a hook 5 thereon, all being constructed and assembled in a manner well known in the art.

My device may be applied to a piece of jewelry having a catch fixed thereto, either by attachment to the back of the jewelry pin or to the catch, the first of said means being shown in Figs. 3 and 4, wherein the tongue 6 is flat, and secured, preferably by solder, transversely of the plate 1, with the leaf 7 in line with the catch, so that it may be swung upon its pivot mounting and lock the pin against accidental disengagement from the catch; or by bending the tongue around the catch 4 upon the broken lines 9, 11 and 12 (Fig. 3), away from the observer, where it is secured either by friction, solder, or by a pin 13. This latter method of attachment is preferably used where there is not sufficient room on the back of the pin to attach the tongue 6, and in cases where the jewelry cannot be heated, as where pearls are mounted thereon. When applied to a piece of jewelry which is not provided with a catch, the tongue is bent, adjacent to the pintle 8, upon the broken line 9 toward the observer, and the outer end turned to form a hook 10, after which the tongue is permanently secured to the back of the jewelry pin (Fig. 6), and forms the catch, a plan view of which is shown in Fig. 5.

Having described my invention, what I claim as new and desire to secure by Letters Patent, is:—

A jewelry finding, comprising a tongue adapted to be bent to present one or more projections, and a locking leaf pivoted thereto in such manner that the tongue may be utilized as a pin catch or for attachment of the locking leaf to a pin catch, substantially as described.

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

JACOB MARSHAK.

Witnesses:

GEORGE E. HALL,
FLORENCE H. MONK.