

A. G. KAUFMAN.
SAFETY PIN.
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1,070,482.

Patented Aug. 19, 1913.

Fig. 1.

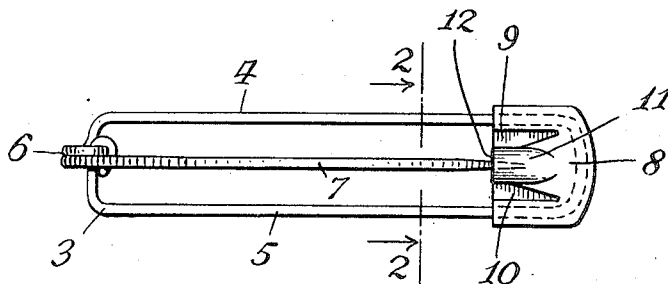
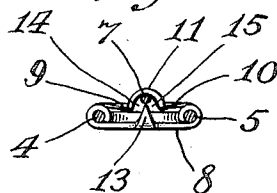


Fig. 2.



Attest:
Edgewood
Wm. Christensen

Inventor:
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by: *Harry P. Van Dye*
Atty

UNITED STATES PATENT OFFICE.

ADOLPH G. KAUFMAN, OF NEW YORK, N. Y.

SAFETY-PIN.

1,070,482.

Specification of Letters Patent.

Patented Aug. 19, 1913.

Application filed April 3, 1912. Serial No. 638,136.

To all whom it may concern:

Be it known that I, ADOLPH G. KAUFMAN, a citizen of the United States, residing at New York, in the county and State of New York, have invented a new and useful Safety-Pin, of which the following is a specification.

This invention relates to safety pins; and especially to that class in which parallel bars are used for the back with the prong disposed centrally of the bars; and the object of my invention is to provide a housing of new and simple construction in which a portion of the metal composing the housing shall be bent to act as a stop for the purpose of making it much easier to insert the prong in the housing, or, rather, locate the same therein.

The invention is illustrated in the accompanying drawing, in which—

Figure 1, is a plan view of a safety pin constructed according to my invention; and, Fig. 2, is a sectional view of the pin, on the line 2—2 of Fig. 1, showing an end, or elevation of the housing.

In practice I provide a safety pin, as 3, having parallel sides 4, and 5, coil 6, and prong, or pin 7, with a housing 8, formed from sheet metal, bent to clamp upon the sides 4, and 5 substantially as shown. This housing is provided with entrances 9, and 10, between which is formed the housing proper 11. Projecting upward within the projecting end 12, of the housing 11, is a prong 13, which is preferably formed integral with the housing, and which is so shaped and disposed that spaces 14, and 15, will be left between the edges of the prong and the sides of the housing so proportioned that the pin 7, or point thereof, can be readily passed up into the housing above the prong, as shown in Fig. 2.

In operation, the safety pin having been placed in engagement with a garment, the point of the pin is inserted in the housing; and if no stop were provided, would prob-

ably pass across to the other entrance and from thence out of the housing. The stop formed by the prong will prevent this; and will insure the seating of the pin in the housing. When it is desired to disengage the pin from the housing the slanting sides of the pin will direct the prong to one of the entrances where it will readily pass out when the pressure on the pin is released.

In manufacture, the prong is left as an integral part of the housing blank when stamped out, and is bent up at right angles to the face of the blank to form the prong. In this way, the housing can be manufactured very cheaply, and the cost of manufacture of the safety pin will thereby be reduced.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent of the United States, is:

1. A safety pin comprising parallel side bars and a pin formed from wire, and a housing for the pin point formed from sheet metal, said housing having a base and top providing two side entrances for the pin point and a stop formed integrally with the base of the housing, and consisting of a prong bent at substantially right angles to said base to face the front of the housing, substantially as described.

2. A safety pin comprising parallel side bars and a pin formed from wire, and a housing for the pin point formed from sheet metal, said housing having a base and top providing two side entrances for the pin point and a stop formed integrally with the base of the housing, and consisting of a prong projecting from the edge of the base and bent at substantially right angles to said base to face the housing, substantially as described.

Dated 2nd of April, 1912.

ADOLPH G. KAUFMAN.

Witnesses:

WM. C. CHRISTIANSON,
J. W. FULLER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."