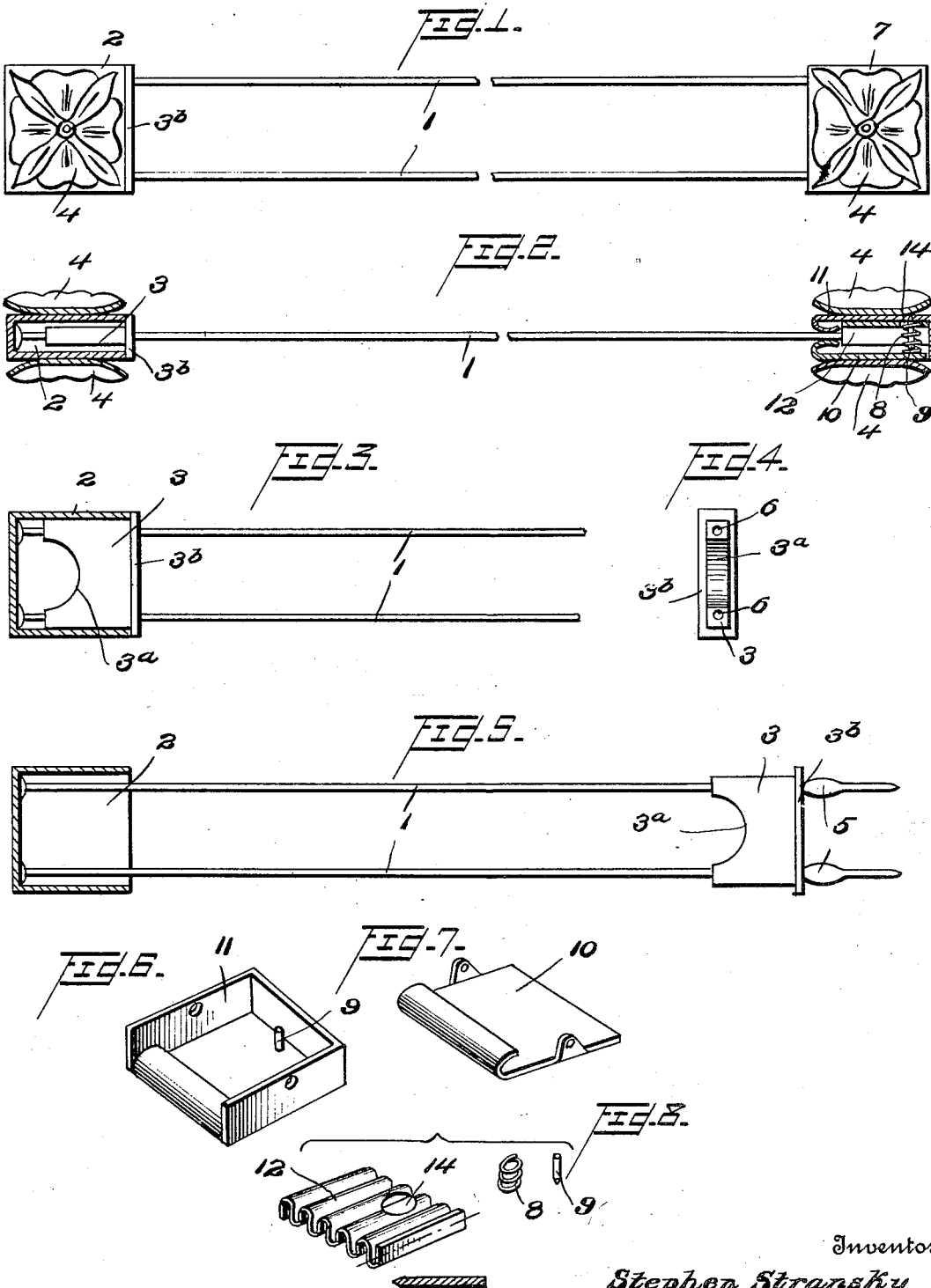


S. STRANSKY.
HAT PIN.
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1,055,568.

Patented Mar. 11, 1913.



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Witnesses

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UNITED STATES PATENT OFFICE.

STEPHEN STRANSKY, OF PHILADELPHIA, PENNSYLVANIA.

HAT-PIN.

1,055,568.

Specification of Letters Patent.

Patented Mar. 11, 1913.

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To all whom it may concern:

Be it known that I, STEPHEN STRANSKY, a subject of the King of Hungary, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Hat-Pins, of which the following is a specification.

My invention relates to improvements in hat pins, the object of the invention being to provide on parallel pins, an improved guide for holding the pins in parallelism in their passage through the hat, and so construct the guide that it is housed within and closes the hollow head when the pin is in position in the hat.

With this and other objects in view, the invention consists in certain novel features of construction and combinations and arrangements of parts as will be more fully hereinafter described and pointed out in the claims.

In the accompanying drawings: Figure 1 is a broken view in side elevation illustrating my improvements. Fig. 2 is a broken view in longitudinal section. Fig. 3 is a fragmentary view in longitudinal section through the head of the pin showing the guide therein. Fig. 4 is an edge view of the guide 3. Fig. 5 is a view in longitudinal section showing the position of the guide when the pin is to be projected through a hat, and Figs. 6, 7, and 8, are views illustrating details of construction. 1, represents the parallel pins of my improved device which are secured at one end to a head 2. This head is hollow forming a housing in which a guide 3 may be positioned and any suitable ornament 4 may be fixed to the head as desired. The parallel pins 1, 1, near their sharp ends are stamped or pressed forming flattened enlargements 5 which have a double function.

The guide 3 above referred to, consists of a bar of metal provided adjacent its ends with openings 6 through which the pins 1 project, and this guide may be moved on the pins throughout the length thereof, but is prevented from loss by means of the flattened portions 5 as the guide cannot pass such flattened portions.

The guide 3 is recessed at one end as shown at 3^a to lighten the same, and at the opposite end of the guide an outwardly projecting flange 3^b is provided. This flange not only serves as a ready finger grip to per-

mit the guide to be removed against the end of the head, but it also closes the hollow head when the guide is housed within the head.

In use, the pins are inserted in the hat with the guide 3 in the position shown in Fig. 2. This guide is then held while the pins are forced through the hat, and the guide serves to hold the pins in parallelism as they emerge from the other side of the hat.

When the pin is in position in the hat, the guide 3 is moved back into the hollow head 2, so that it is not seen. On the sharp projecting ends of the pins 1, 1, my improved guard 7 is then located. The guard 7 and the head 2 are provided with similar ornamentation, and this guard 7 is similar in construction to the guard illustrated in my Patent No. 1,016,719 granted February 6, 1912, with the exception that I employ a coiled spring 8 supported upon a pin 9 which projects through an opening 14 in a corrugated plate 12. This spring 8 serves to press the movable jaw 10 of the guard toward the fixed jaw 11.

Inside of the guard, the corrugated plate 12 is located to receive the pins between the corrugation thereof, and when said guard is forced onto the pins, the jaws will find the depressed portions 5 and the guard will be securely held on the pin.

The front edge of the corrugated metal 12 is sharp as shown most clearly in Fig. 8, so that the pin will be readily guided into place. The guard however forms no part of this invention.

Various slight changes might be made in the general form and arrangement of parts described without departing from my invention, and hence I do not limit myself to the precise details set forth, but consider myself at liberty to make such changes and alterations as fairly fall within the spirit and scope of the appended claims.

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

1. A hat pin comprising a hollow head open at one end, a plurality of pins secured to the inner face of the closed end of said head and projecting through the open end thereof, and a guide comprising a bar of metal having openings through which the pins project, and said guide movable on the pins and adapted to be moved thereon to a

position inside the head, and an outwardly projecting flange extending around the guide at one end, said flange constructed to engage the open end of the head and form a closure for the head when the guide is housed within the head, substantially as described.

2. A hat pin comprising a hollow rectangular head open at one end, a plurality of pins secured to the inner face of the closed end of the head and projecting through the open end thereof, a rectangular guide fitting within the rectangular head and having parallel pin receiving elongated guide openings therethrough, said guide movable on the pins, and stops on the pins limiting the movement of the guide in one direction, and an outwardly projecting flange extending around the guide at one end, said flange constructed to engage the open end of the head and form a closure for the head when the

guide is housed within the head, substantially as described.

3. A hat pin comprising a hollow rectangular head open at one end, two parallel pins located at one end within the head, secured to the end wall of the head, spaced apart and spaced from the side walls of the head, a rectangular guide having two openings therein to receive the pins and hold the pins in parallelism, said guide of a size and shape to fit within the head, and a flange on the end of said guide closing the open end of the head when the guide is within the head, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

STEPHEN STRANSKY.

Witnesses:

ROY AUCHENBACH,
CHAS. E. POTTS.