This invention relates to improvements in a combination pin and clasp and refers more particularly to a pin and clasp assembly adaptable to be used as a lingerie clasp for holding the shoulder straps of under-garments in place, or for a flower pin, whereby the stems of flowers are enclosed in the clasp and held on the bodice of the dress by means of the safety pin attachment, or for other purposes where a combination pin and clasp of this type may be used.

Fig. 1 is a side view of the pin and clasp assembly.

Fig. 2 is a view taken along the line 2—2 in Fig. 1.

Fig. 3 is an edge view looking down upon the safety pin.

Fig. 4 is an inverted edge view showing the clasp.

Fig. 5 is a modified type of construction in which the pin and clasp are formed of a single strand of wire.

Fig. 6 is a view taken along the line 6—6 in Fig. 5.

Fig. 7 is a view taken along the line 7—7 in Fig. 5.

Referring to the drawing, the safety pin in Fig. 1 is formed of a single strand of wire having the necessary resiliency; the strand being sharpened at one end to form the pin portion 1 and coiled at 2 to produce the loop spring, after which the end is passed through the stationary portion 3 of the clasp through holes shown at 4 in Fig. 4. A portion of the wire which is extended through the clasp is designated as 5. It is then returned through the clasp through a second hole designated as 4, and then formed in a reverse loop to produce the pin keeper shown at 6.

The clasp, on the other hand, is formed of a narrow strip of metal, the stationary portion being designated as 8 and the movable clasp as 7. The end of the clasp is turned back as shown at 7, and in a closed position surrounds the bent back end of the stationary portion shown at 3. Thus, the simple pin and clasp assembly is produced from a narrow strip or band of metal and a short length or strand of wire, the stationary portion of the safety pin or wire pin penetrating the stationary portion of the clasp through the two holes 4 to produce a unitary construction.

In the modified form shown in Figs. 5, 6 and 7, a single strand of wire is sharpened at one end to form the pin portion 8, after which it is looped as shown at 9 to form a spring for the pin. The opposite end of the wire is shaped in the form of a bent loop 10, to form the keeper for the movable portion of the clasp, designated as 11. This portion 11 is also a loop similar to the keeper 10, but of greater length. A pin keeper substantially identical to the clasp keeper 10 is formed from a bent back loop designated as 12, and is adjacent the keeper of the clasp, shown at 10. The central stationary or common member 13 to both the pin and clasp is a twisted three-strand element formed of the single pin strand and the two strands which make up the clasp and keepers for the pin and clasp.

As previously suggested, the construction is formed of a single strand of wire, one end being a sharpened pin and the opposite end terminating at 14. Following the strand from one to the other from the pin the strand loops at 9 to form the spring, it is then twisted into the three strand intermediate portion and formed into the bent loop which constitutes the keeper for the pin. The reversed end is again twisted into the three strand portion and a longer loop bent to form the movable portion of the clasp. The reversed portion of the wire is again wound in the three strand portion and terminates in the bend back loop forming the keeper for the clasp.

The construction both in the preferred and modified forms are cheap to manufacture and attractive besides being adaptable to innumerable uses, particularly as a lingerie clasp.

I claim as my invention:

1. A clasp and safety pin assembly, the stationary portion of the pin extending through the stationary portion of the clasp for a portion of its length, said portion of the pin being bent to secure the pin in the clasp.

2. A clasp and safety pin assembly, the pin formed of a single strand of wire and the clasp of a narrow metallic strip, the stationary portion of the pin extending through the stationary portion of the clasp for a portion of its length, said portion of the pin being bent to secure the pin in the clasp.

In testimony whereof, I affix my signature,

LEONARD ORVILLE NICHOLS.