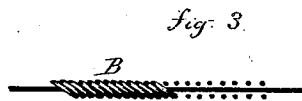
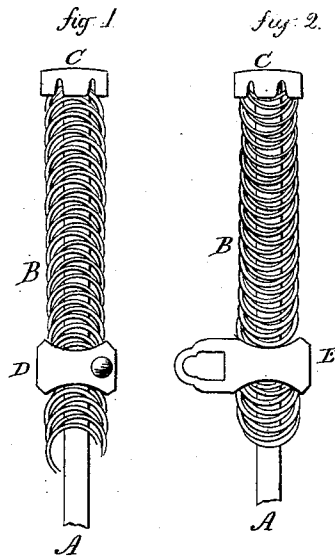


T. B. De FOREST.
Corset-Clasps.

No. 149,206.

Patented March 31, 1874.



Witnesses.
J. H. Chumway
A. J. Tibbitts

Thomas B. De Forest
Inventor
By Atty.
John E. Earle

UNITED STATES PATENT OFFICE.

THOMAS B. DE FOREST, OF BIRMINGHAM, CONNECTICUT, ASSIGNOR OF
THREE-FOURTHS HIS RIGHT TO NELSON H. DOWNS, OF SAME PLACE.

IMPROVEMENT IN CORSET-CLASPS.

Specification forming part of Letters Patent No. **149,206**, dated March 31, 1874; application filed
February 11, 1874.

To all whom it may concern:

Be it known that I, THOMAS B. DE FOREST, of Birmingham, in the county of New Haven and State of Connecticut, have invented a new Improvement in Corset-Clasps; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figures 1 and 2, front views of the two parts of a corset-clasp; Fig. 3, a partial side view and longitudinal section; and in Fig. 4, a transverse section.

This invention relates to an improvement in what are known to the trade as corset-clasps, and consists in combining with a longitudinal foundation a wire coiled spring, through which the longitudinal foundation is placed, and the coiled spring rolled down thereon, as more fully hereinafter described.

A is the longitudinal foundation, preferably a spring, which is made about one-fourth the width of common steels, and over this a coiled spring, B, (single or more,) is placed, made

from any suitable wire, and rolled down thereon, as seen in Figs. 1, 2, and 3, the coils lying flat upon the longitudinal foundation, the coils preserving their circular form, but turned down, one upon another, at an angle to their axis. This is provided with the usual tips C and hooks and eyes D E to complete the clasps. Thus produced, the clasp possesses the required amount of elasticity with a very greatly increased amount of flexibility, rendering it impossible to break the clasps, and as the coil B may be made from non-corrosive wire, the usual protection to prevent this is avoided.

I claim as my invention—

A corset-clasp formed from a longitudinal foundation-strip inclosed within a coiled-wire spring, which is rolled down on the said longitudinal foundation, the coils preserving their circular form, substantially as described, and provided with tips and hooks and eyes.

THOMAS B. DE FOREST.

Witnesses:

A. J. TIBBITS,
J. H. SHUMWAY.