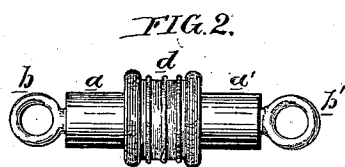
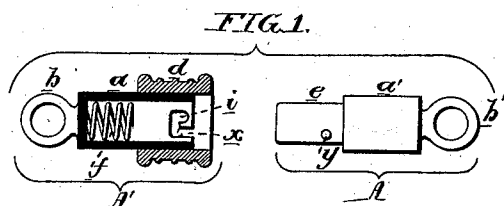


S. B. OPDYKE.
Necklace-Clasps.

No. 147,965.

Patented Feb. 24, 1874.



Witnesses
C. E. Foster
Jno. D. Patton

Stacy B. Opdyke
by his Atty.
Housman and Son

UNITED STATES PATENT OFFICE.

STACY B. OPDYKE, OF CAMDEN, NEW JERSEY.

IMPROVEMENT IN NECKLACE-CLASPS.

Specification forming part of Letters Patent No. **147,965**, dated February 24, 1874; application filed May 8, 1873.

To all whom it may concern:

Be it known that I, STACY B. OPDYKE, of the city and county of Camden, State of New Jersey, have invented an Improved Necklace-Clasp, of which the following is a specification:

The object of my invention is to make a necklace-clasp, the locking and unlocking of which shall be effected by the aid of a device which shall perform its duty without detracting from the symmetrical finish of the exterior. I attain this object by making the clasp in the manner best observed in Figure 1, where A and A' represent the two portions of the clasp, the latter being in section, and consisting of a hollow cylinder, *a*, closed at the outer end, where there is an eye, *b*, for receiving one end of the necklace or chain. A collar, *d*, surrounds and is secured to this cylinder, beyond the open end of which a portion of the collar projects, as shown. The portion A of the clasp consists of a cylinder, *a'*, of the same diameter as the cylinder *a*, and has at its outer end an eye, *b'*, for receiving the other end of the chain or necklace, a cylindrical projection, *e*, on this portion A of the clasp being arranged to fit freely into the cylinder *a*, while a portion of the cylinder *a'* fits into the end of the collar *d*. A coiled spring is placed in the end of the cylinder *a*, and in the outer edge of this cylinder, within the collar *d*, is cut a slot, *x*, communicating with a recess, *i*.

In proceeding to lock this clasp, by pushing the end of the portion A into the portion A' the former will come in contact with the

spring *f*, and compress the same, while a pin, *y*, on the said portion A, enters the slot *x* until it arrives at the recess *i*, which the pin is made to enter by turning either or both portions of the clasp, the pin being thus hooked, as it were, into the said recess *i*, and maintained therein by the spring *f*. The two portions of the clasp are now connected together, and cannot be detached until they are first pressed endwise toward each other, so as to withdraw the pin *y* from the hooked recess *i*, and then turning one or both portions of the clasp until the said pin *y* coincides with and can pass through the slot *x*.

One of the prominent advantages of my invention is that it presents no unsightly spring-catch or other protuberance to mar the exterior finish of the clasp, which, as will be seen in the exterior view, Fig. 2 is uniformly symmetrical, the fastening devices being contained within the collar *d*.

I claim as my invention—

The combination of the portion A of the clasp and its pin *y*, with the portion A', its spring and recessed slot, and collar *d*, all being constructed substantially as and for the purpose set forth.

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

STACY B. OPDYKE.

Witnesses:

WM. A. STEEL,
HUBERT HOWSON.