

No. 692,630.

Patented Feb. 4, 1902.

W. P. CONERY.
HOOK AND EYE.

(Application filed May 21, 1901.)

(No Model.)

Fig. 1.

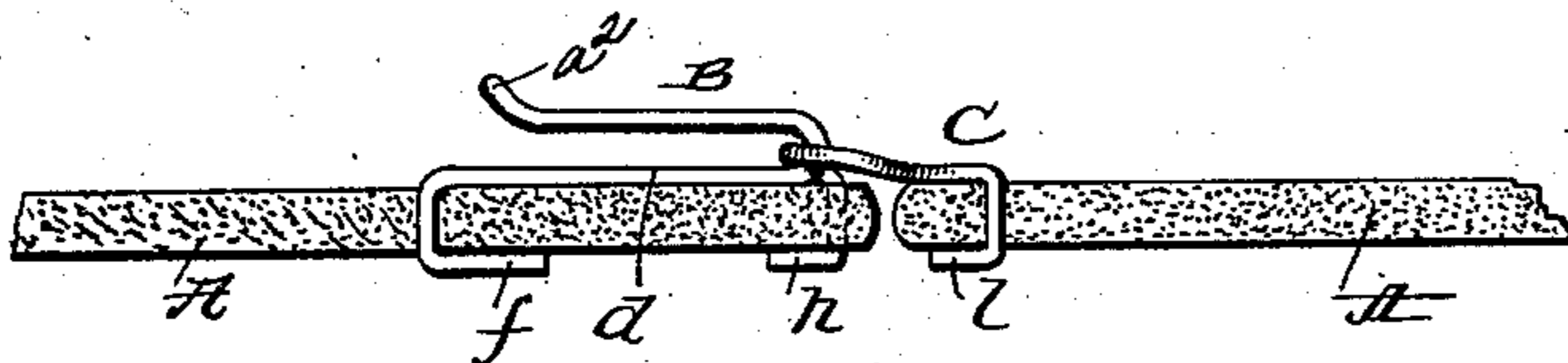


Fig. 2.

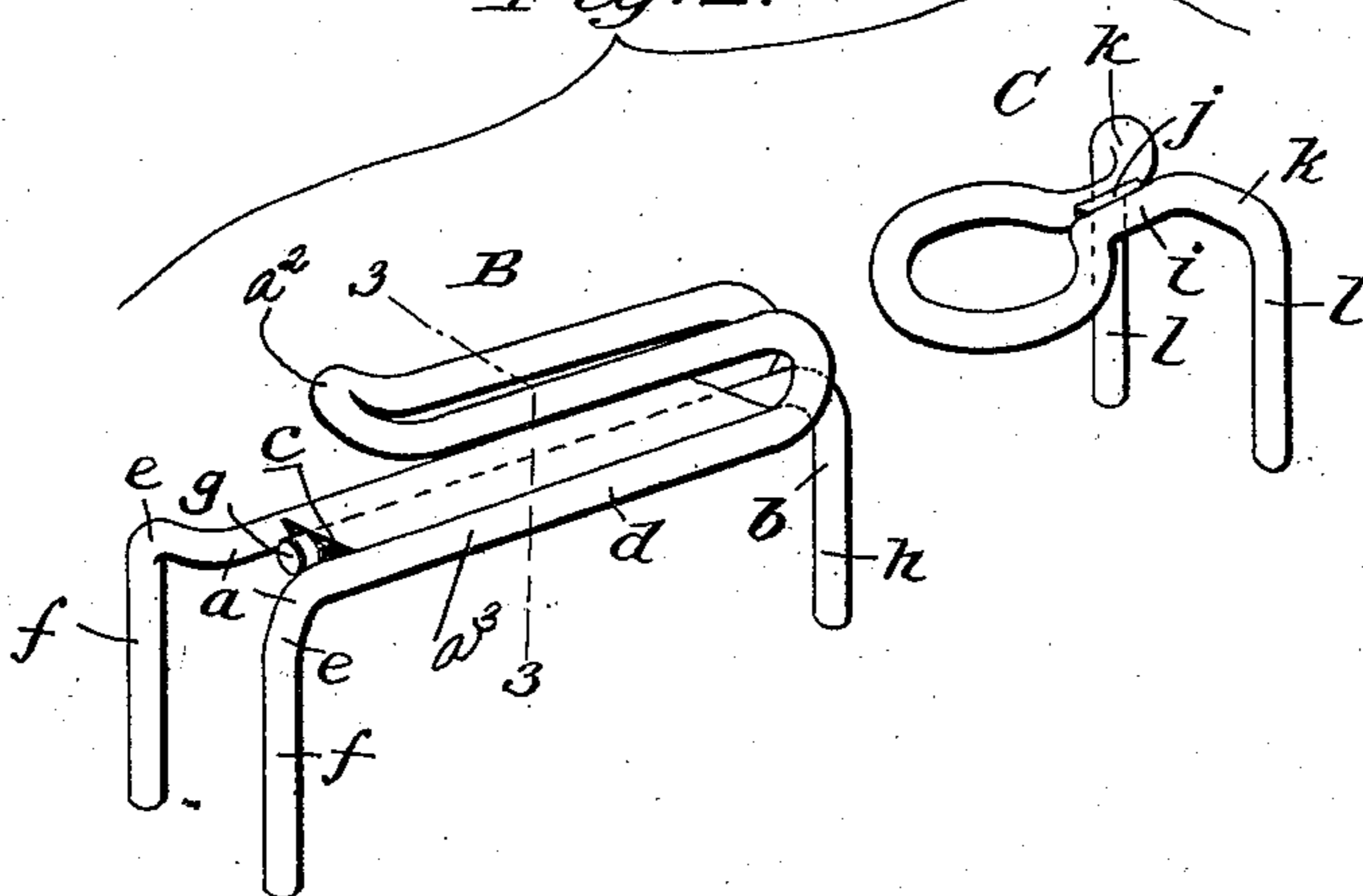
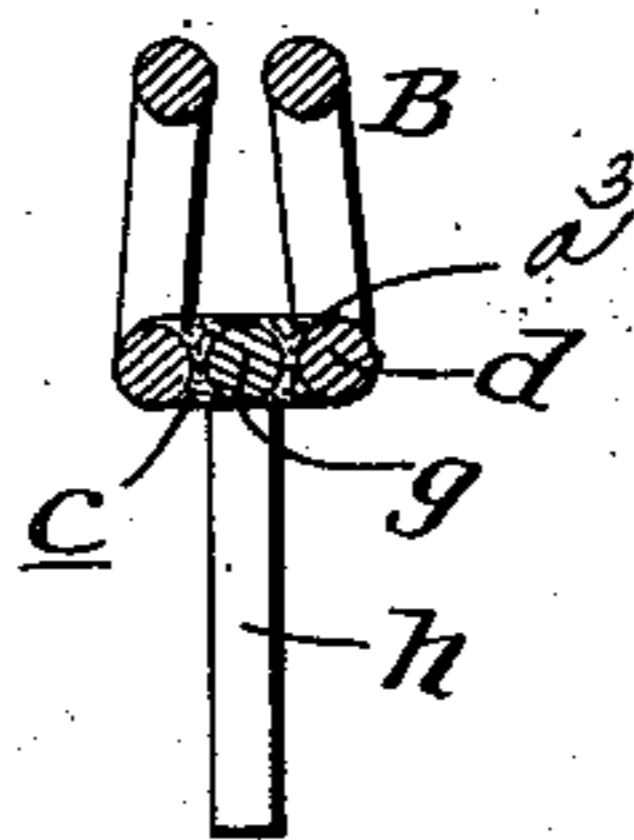


Fig. 3.



Witnesses
E. J. Baeder
N. C. Healy

Inventor
W. P. Conery
By *James J. Shuey*
Attorney

UNITED STATES PATENT OFFICE.

WILLIAM P. CONERY, OF NEW ORLEANS, LOUISIANA.

HOOK AND EYE.

SPECIFICATION forming part of Letters Patent No. 692,630, dated February 4, 1902.

Application filed May 21, 1901. Serial No. 61,216. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM P. CONERY, a citizen of the United States, residing at New Orleans, in the parish of Orleans and State of Louisiana, have invented new and useful Improvements in Hooks and Eyes, of which the following is a specification.

My invention relates to improvements in hooks and eyes; and its novelty and advantages will be fully understood from the following description and claim when taken in conjunction with the annexed drawings, in which—

Figure 1 is a view illustrating my improved hook and eye as properly applied to portions of a garment and connected together. Fig. 2 comprises disconnected perspective views of the hook and eye; and Fig. 3 is a transverse section of the hook, taken in the plane indicated by the broken line 3 3 of Fig. 2.

In the said drawings similar letters of reference designate corresponding parts in all of the views, referring to which—

A A are portions of a garment.
B is my improved hook, and C is the complementary eye. The hook, which is best shown in Figs. 2 and 3, comprises a hook proper, *a*, a tongue *b*, and solder *c* or other suitable means fixedly connecting the latter to the former. Said hook proper is formed of a single piece of wire looped at *a*² and bent as shown, and its shank *a*³ is formed by two parallel portions *d*, which are carried laterally outward at the outer end of the shank, as indicated by *e*, and thence at right angles to the shank to form prongs *f* for a purpose presently pointed out. The tongue *b* is also formed of a single piece of wire and comprises a long arm *g*, which is interposed between the shank portions *d* of the hook proper and connected thereto by solder *c* or other suitable means, and a comparatively short arm or prong *h*, which is disposed at right angles to the arm *g*.

The eye C is formed of a single piece of wire bent as shown in Fig. 2, and the portions *i* of its shank are connected by solder *j* and in rear of the connection are carried laterally outward, as indicated by *k*, and thence at right angles to the plane of the eye to form prongs *l*.

In applying my improved hook and the complementary eye to the portions of a gar-

ment the prongs *f h* of the hook are pressed through one portion of the garment and bent against the inner side thereof, and the prongs *l* of the eye are likewise pressed through and bent against the inner side of the other garment portion. From this it follows that both the hook and eye are securely connected to the garment portions of themselves—that is to say, without the aid of stitches or auxiliary appurtenances of any kind. It will also be appreciated that the connection is one that may be expeditiously effected and that by reason of the shank portions of the hook and eye being bent laterally outward, as indicated by *e* and *k*, respectively, the prongs of said hook and eye are located a considerable distance apart, and hence are not liable to pull out of the garment portions, which contributes materially to the security of the fastening. Moreover, it will be seen that by virtue of the hook having the prongs *f* at the outer end of its shank and the prong *h* at the inner end thereof both ends of the shank will be snugly held against the garment and prevented from pulling away from the same.

Notwithstanding its advantages as pointed out in the foregoing, it will be observed that my improved hook and also the complementary eye are susceptible of being easily and cheaply produced.

Having described my invention, what I claim, and desire to secure by Letters Patent, is—

The hook described comprising the hook proper made of a single piece of wire looped to form a hook and parallel shank portions at the rear end of the hook, and having said shank portions bent laterally outward and terminating in prongs disposed at right angles to the shank, and a tongue also made of a single piece of wire and having an arm interposed between and connected to the shank portions of the hook proper, and also having a prong disposed at right angles to the arm and arranged at the forward end of the hook.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

WILLIAM P. CONERY.

Witnesses:

JOHN CLESSI,
AUGUST CAMBIAS.