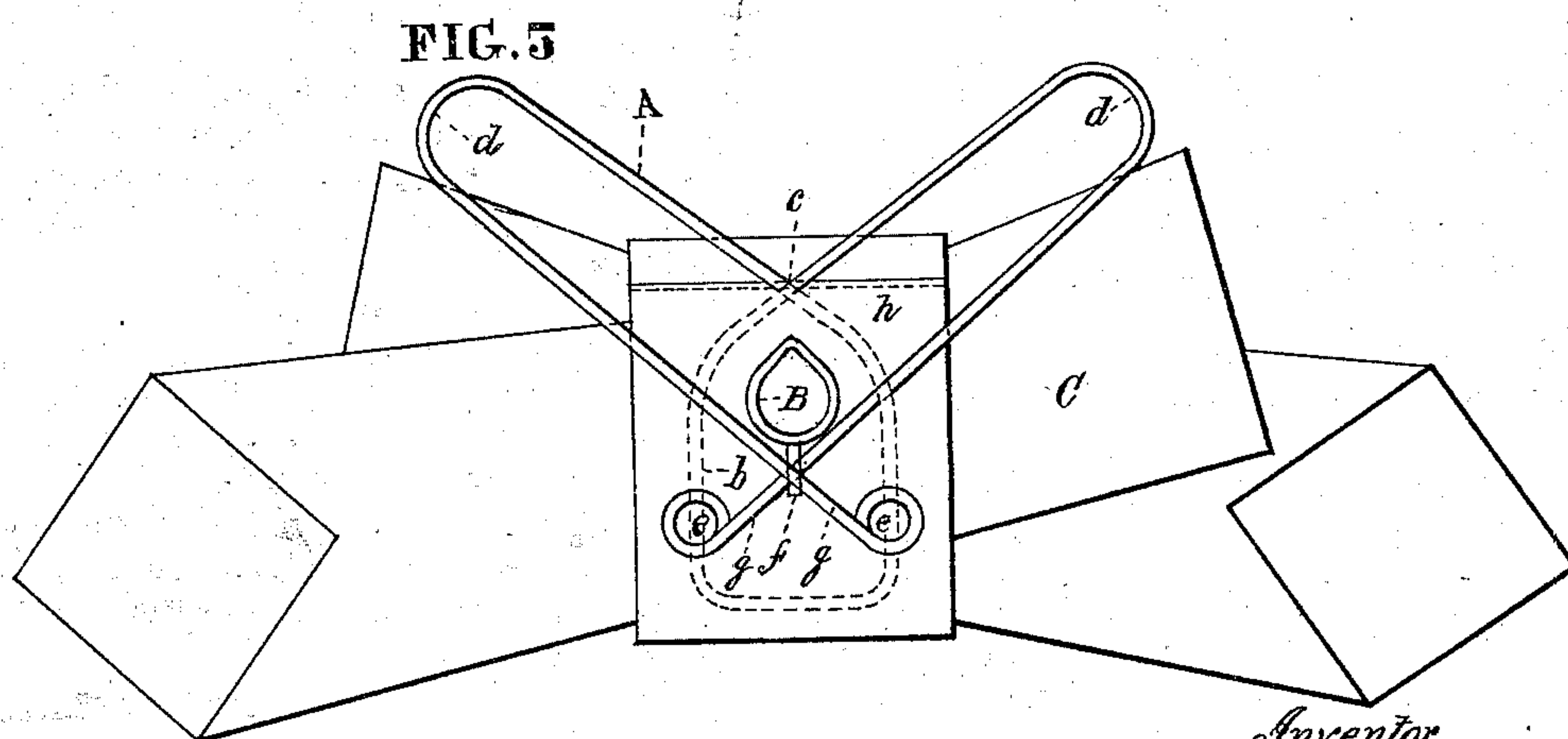
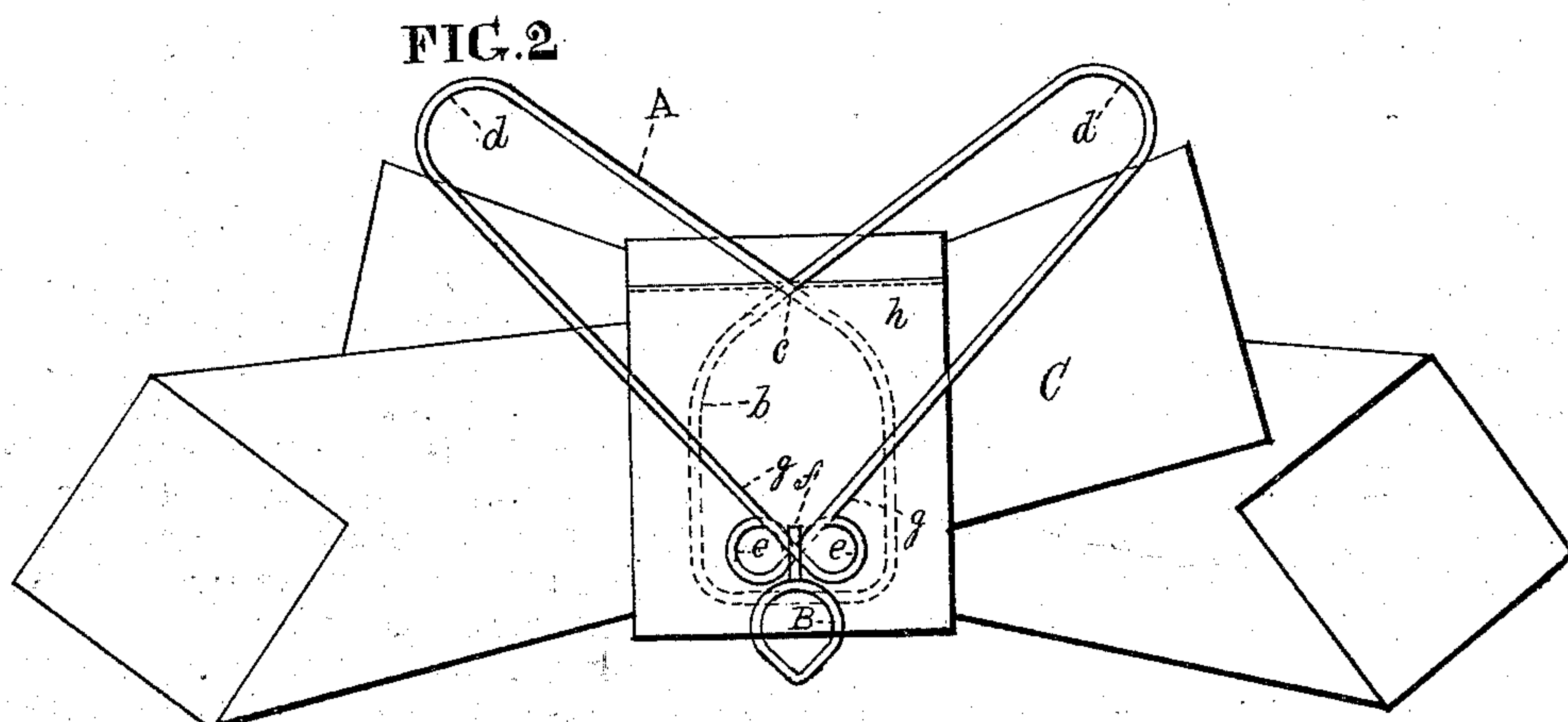
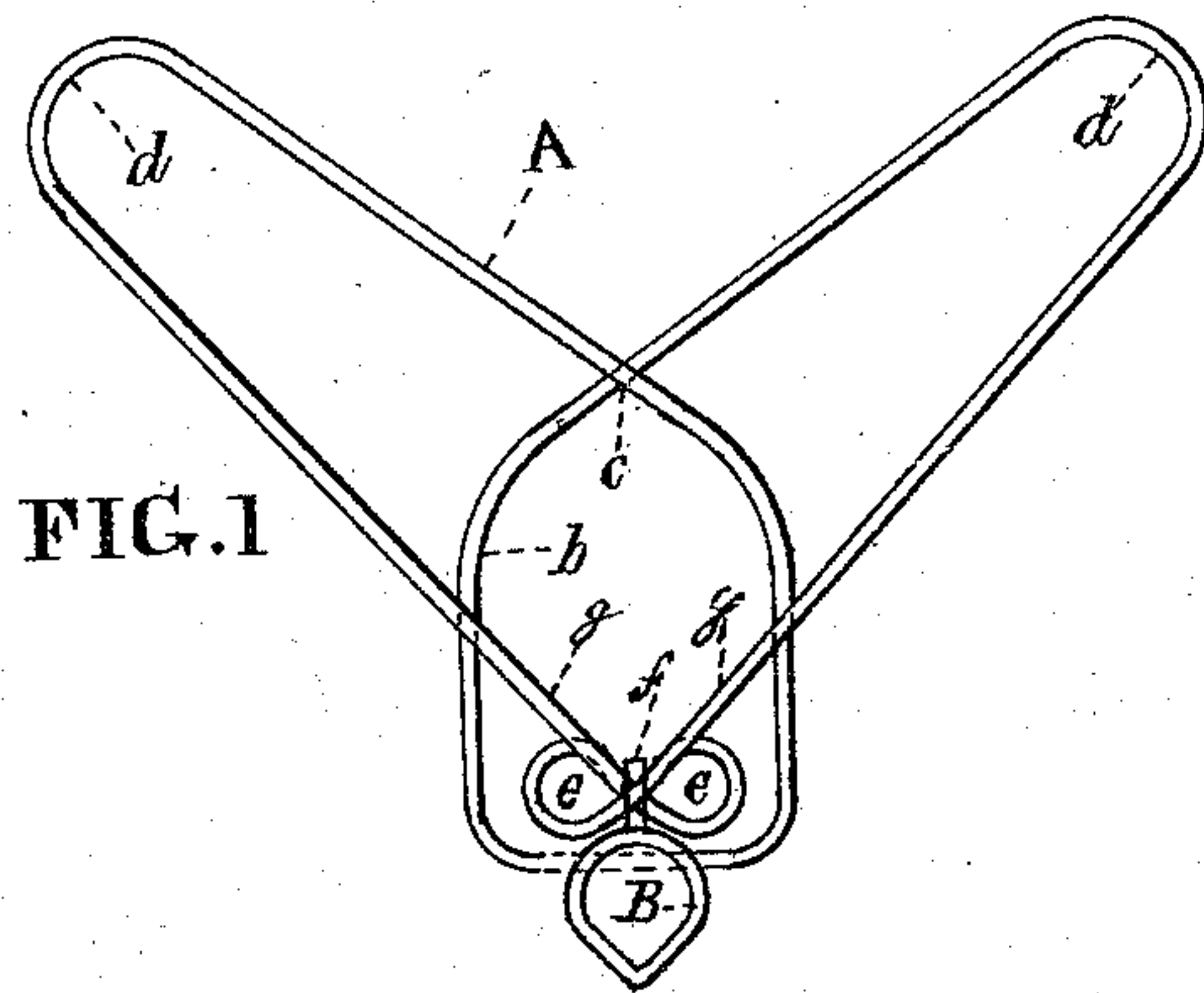


J. HAYDEN.  
Neck-Tie Retainers.

No. 153,895.

Patented Aug. 11, 1874.



Witnesses.  
Thomas P. Dewley.  
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Stephen Utick

# UNITED STATES PATENT OFFICE.

JAMES HAYDEN, OF PHILADELPHIA, PENNSYLVANIA.

## IMPROVEMENT IN NECK-TIE RETAINERS.

Specification forming part of Letters Patent No. **153,895**, dated August 11, 1874; application filed July 15, 1874.

*To all whom it may concern:*

Be it known that I, JAMES HAYDEN, of the city and county of Philadelphia, in the State of Pennsylvania, have invented an Improvement in Neck-Tie Retainers, of which the following is a specification:

My invention relates to a wire having its middle portion bent to form a loop for an attachment to the neck-tie, and its ends bent to form springs, which give elasticity to the retainer, in combination with a wire or sheet-metal ring or crotch, which has an eye to receive the ends of the springs, upon which it slides freely, right or left, in the adjustment of the neck-tie. The springs have loops turned on their ends to prevent the eye slipping.

In the accompanying drawings, Figure 1 is a face view of the retainer formed of the bent wire A and sliding ring or crotch B. Fig. 2 is a rear view of the neck-tie C and retainer A B, the retainer being in the position it assumes when permitted to spring out when the tie is not connected with the shirt-collar. Fig. 3 is a like view, with the exception that the springs *g g* are pressed up for the adjustment of the neck-tie.

Like letters of reference in all the figures indicate the same parts.

A is a wire, which is bent so as to form a loop, *b*, for an attachment to the neck-tie, the ends being crossed at *c*, and projected upward and bent at *d d*, so as to run downward to the lower end of the loop *b*, where they cross each other, and have loops *e e* turned on their extreme ends. B is a ring or crotch, having an eye, *f*, the two parts being formed of a sin-

gle piece of wire or sheet metal. The eye is placed on the springs *g g*, being prevented slipping off by means of the loops *e e*. C is a neck-tie, to which the loop *b* is connected, the strap *h* being brought over the loop and stitched to hold it in place, as seen in Figs. 2 and 3; or the loop may be otherwise connected with the neck-tie. The latter is connected with the shirt by placing the ring or crotch B on the collar-button, and pressing the turns *d d* under the collar right and left, the eye *f* of the ring being permitted to slide either right or left upon the springs as the said turns *d d* are tucked under the collar.

As will readily appear, my improved retainer is expeditiously and cheaply constructed, the part A being struck up out of a single piece of wire, and the part B of wire or sheet metal; and, besides being of any desired elasticity, it is very durable, which makes it much more desirable than retainers which are seated upon the buttons by means of gum cords, which soon rot and give way.

I claim as my invention—

A neck-tie retainer, composed of the bent wire A, having a loop, *b*, for its connection with the neck-tie, and springs *g g*, terminating with loops *e e*, in combination with the ring B, having an eye, *f*, connected with said springs, all constructed and arranged substantially in the manner and for the purpose above described.

JAMES HAYDEN.

Witnesses:

THOMAS J. BEWLEY,  
STEPHEN USTICK.