

S. R. Wilmot. Hoop Skirt.

N^o 68677.

Patented Sept. 10. 1867.

Fig: 1.

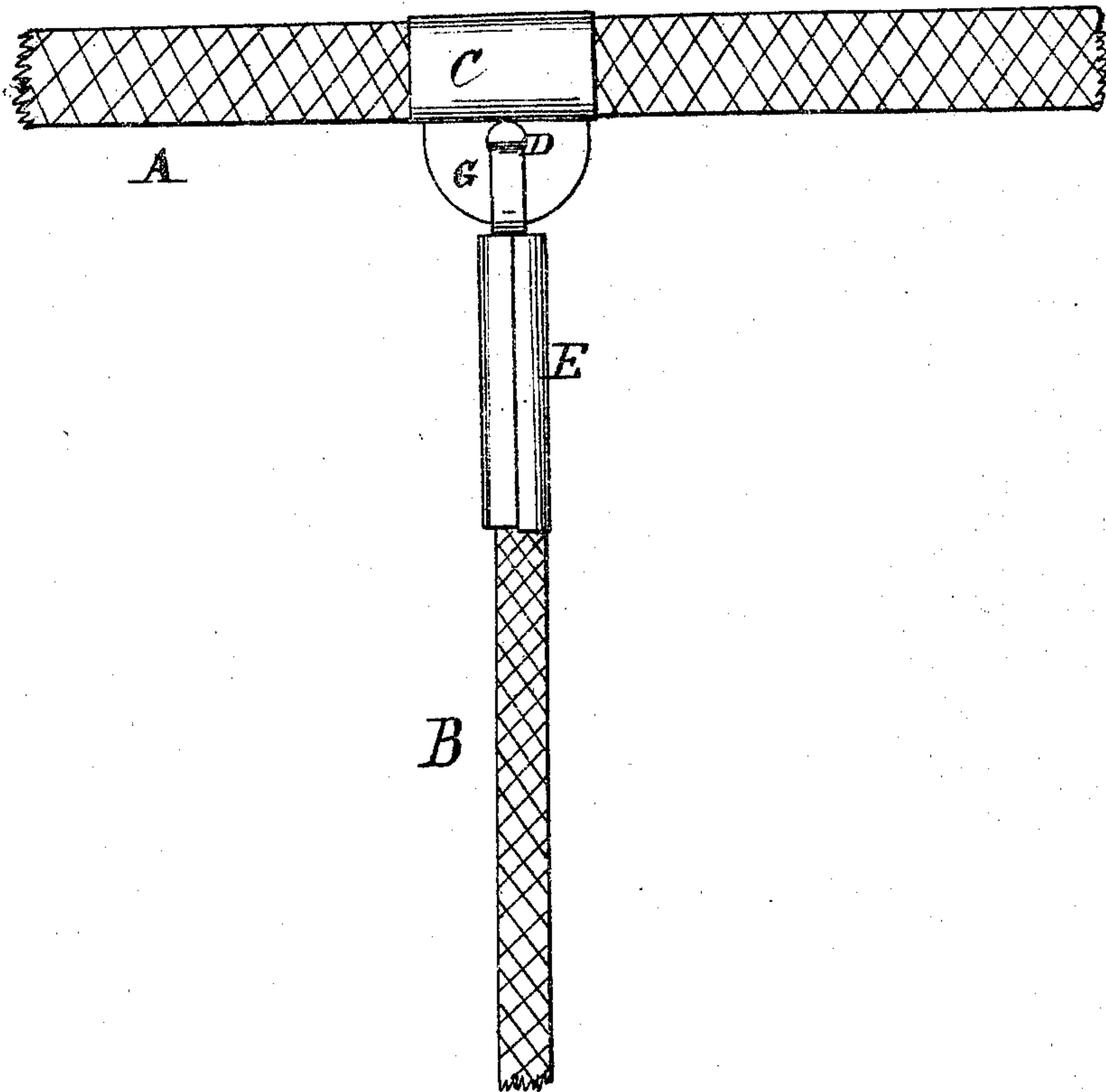


Fig: 2.

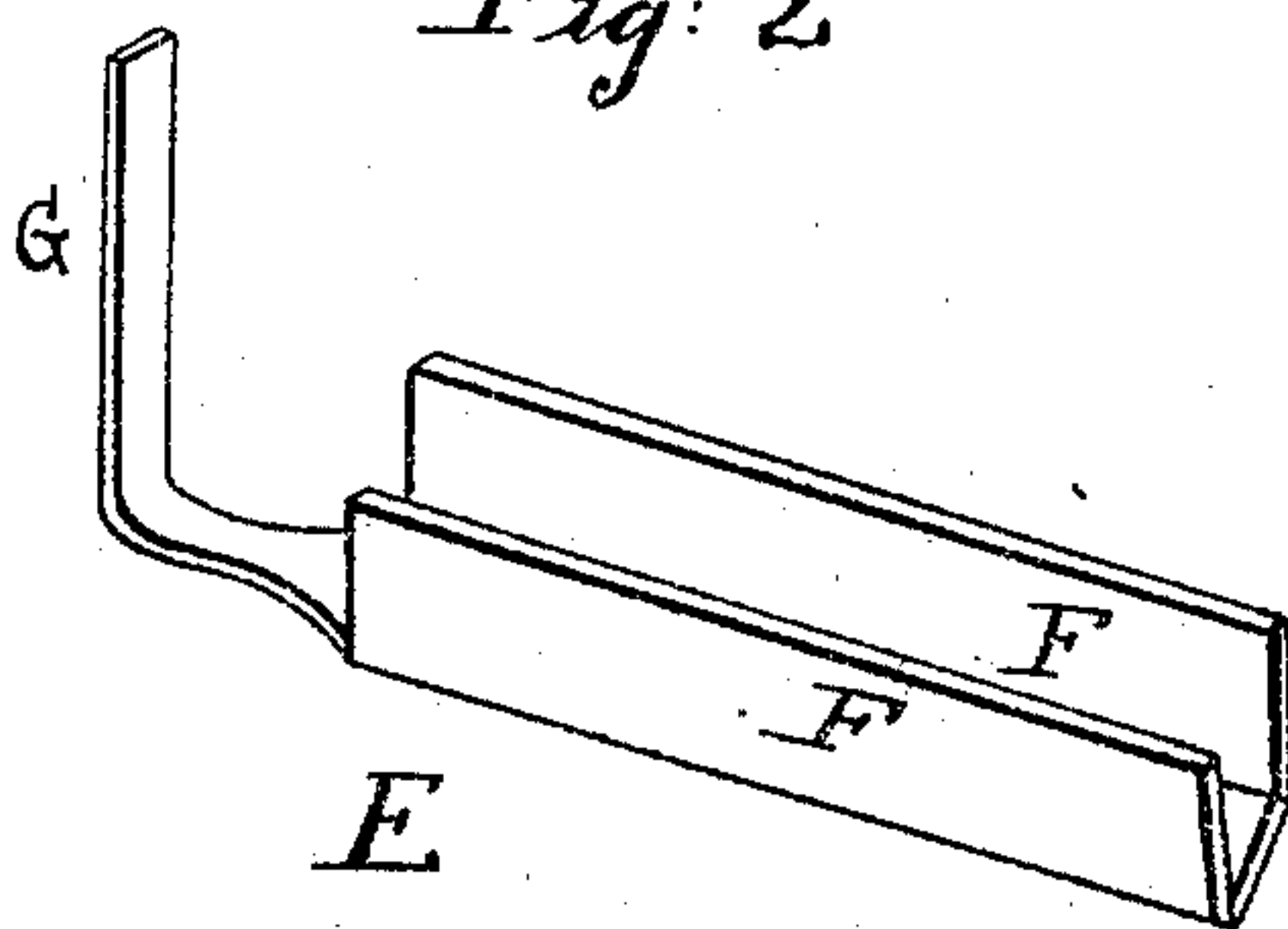
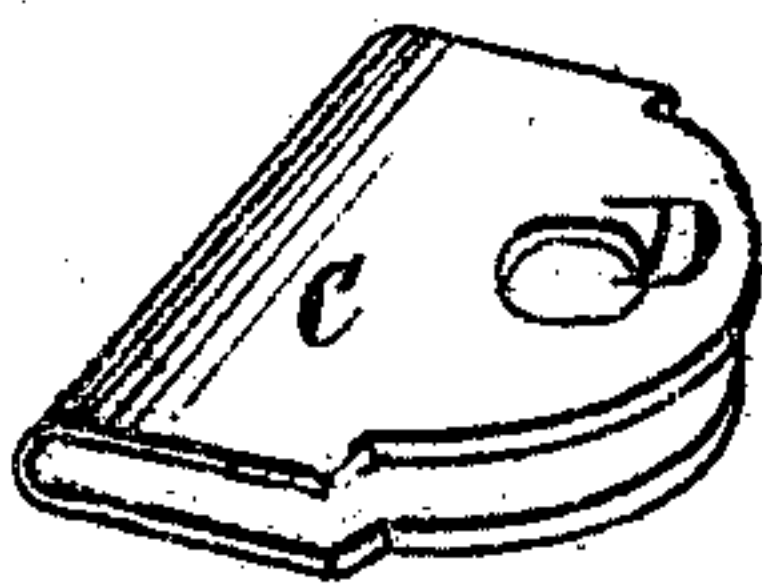


Fig: 3.

Witnesses

Van Santons
Les F. Southern



Inventor.

S. R. Wilmot.

United States Patent Office.

SAMUEL R. WILMOT, OF BRIDGEPORT, CONNECTICUT, ASSIGNOR TO THE
COLBY SKIRT COMPANY.

Letters Patent No. 68,677, dated September 10, 1867.

IMPROVEMENT IN CLASPS FOR HOOP-SKIRTS.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, SAMUEL R. WILMOT, of Bridgeport, in the county of Fairfield, and State of Connecticut, have invented a new and improved Jointed Clasp for Hoop-Skirts; and I declare the following to be a full and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing, making part of this specification, in which—

Figure 1 represents my improved clasp applied and used to connect a horizontal hoop of a hoop-skirt with a diagonal hoop, both hoops being broken off, thus showing only a part of each.

Figure 2 represents that part of my clasp, detached, which is to embrace or to be fastened on the horizontal hoop.

Figure 3 represents that part of the clasp, detached, which embraces or is fastened to the diagonal hoop.

This invention consists in a novel improved jointed clasp for connecting to each other the horizontal and diagonal or inclined hoops in that class of hoop-skirts which is described in Letters Patent granted to Augustus J. Colby, of New York city, on the sixth day of February, 1866, and known as the Colby Hoop-Skirt. My improved jointed clasp consists of two distinct and independent fastenings or clasps, which are fastened on the horizontal and diagonal hoops respectively, and are so formed that they are connected to each other by a hinge joint which allows the said hoops to be moved independently of each other.

The letter A designates a part of one of the horizontal hoops of a hoop-skirt, and B a part of one of the diagonal hoops. That part of the jointed clasp which is fastened on the horizontal hoop is shown at C in figs. 1 and 2. It consists of a strap bent double, having rounded ends, which are both perforated at D. The strap C is made from a blank or piece of such a length as to permit its rounded ends, after it has been bent to the shape shown in fig. 2, to extend beyond the edge of the hoop on which it is placed. The perforations through its ends, as at D, fig. 2, are so made as to clear the edge of the hoop. The letter E designates that part of the jointed clasp which is fastened on the end of the diagonal hoop. It consists of a strap of unequal width. The edges of its wider parts are turned up vertically, as at F F, and its narrower part forms a joint, G, which is turned up at right angles, for the convenience of the operative, into the resemblance of a hook preparatory to its insertion into the perforations D of the other part of the clasp. The parts C and E of the jointed clasp are made and formed of the shapes shown in figs. 2 and 3, so that they can be conveniently placed on or be made to receive the horizontal and diagonal hoops respectively. When the part C of the jointed clasp has been placed on the hoop A at the place where it is desired to connect one of the ends of the diagonal hoop, such part C is compressed and flattened down by a pincers or other suitable instrument, so as to become immovable on the hoop A. The joint-part G of the other portion E of the clasp is next put through the perforations D from below, and the end of the diagonal hoop is inserted or placed between the vertical flanges F F, when the end of the joint-part G is bent downwards upon the said diagonal hoop between the flanges F, which latter are next bent down and flattened so as to enclose both the end of said diagonal hoop and the end of the joint-part G, the flanges, if they are made wide enough for that purpose, overlapping each other and concealing the parts enclosed by them. The other end of the diagonal hoop B is connected to the hoop A at a suitable place in like manner.

By means of this invention the hoops A and B are connected to each other, and the diagonal or other supplementary hoop of a hoop-skirt is at the same time allowed to swing or turn freely on its hinge or joint in the plane of the horizontal hoop, the rounded ends of the part C permitting the joint to move through a half circle.

This improved jointed clasp is applicable to hoop-skirts of any description or character where one series of hoops is connected by its ends to another series of hoops, or to any other part of the skirt.

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

The combination in hoop-skirts of the following parts or devices for connecting the ends of diagonal hoops B to the edges of horizontal hoops A, to wit: A metallic or other strap, C, attached to a horizontal hoop, and perforated where the strap projects beyond the edge of the hoop, and a strap, E, attached to the end of a diagonal hoop and jointed to the strap C, when the said straps are so constructed and arranged that the end of joint G of strap E, after it is attached to strap C, is permanently secured to the diagonal hoop by being confined beneath the flanges F F of strap E, substantially as above set forth.

The above specification signed by me this fourth day of December, 1866.

S. R. WILMOT.

Witnesses:

AMASA A. REDFIELD,
J. VAN SANTVOORD.