

(No Model.)

S. T. BROOKS.

HOSE PATCH.

No. 326,012.

Patented Sept. 8, 1885.

Fig. 1.

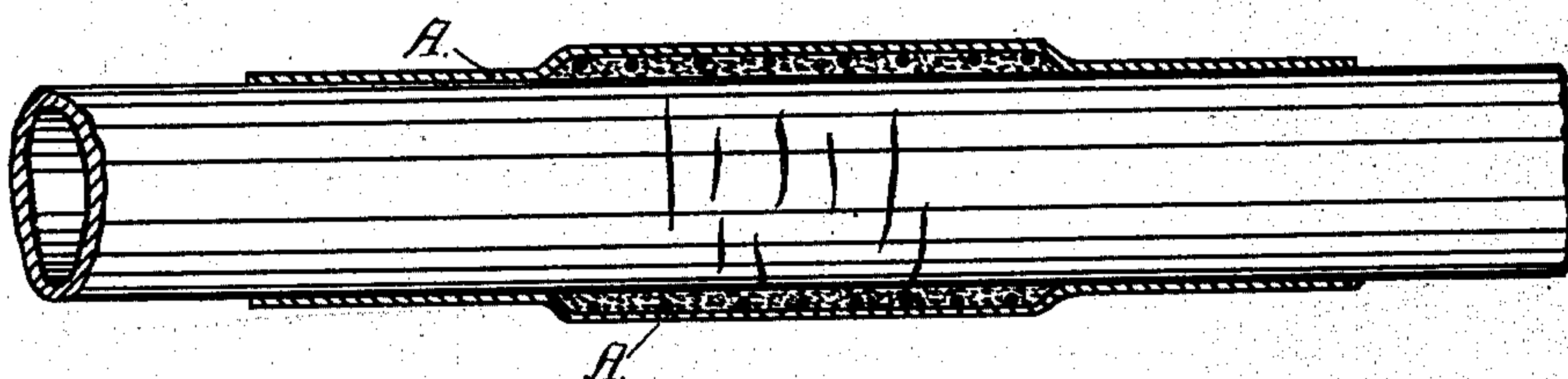
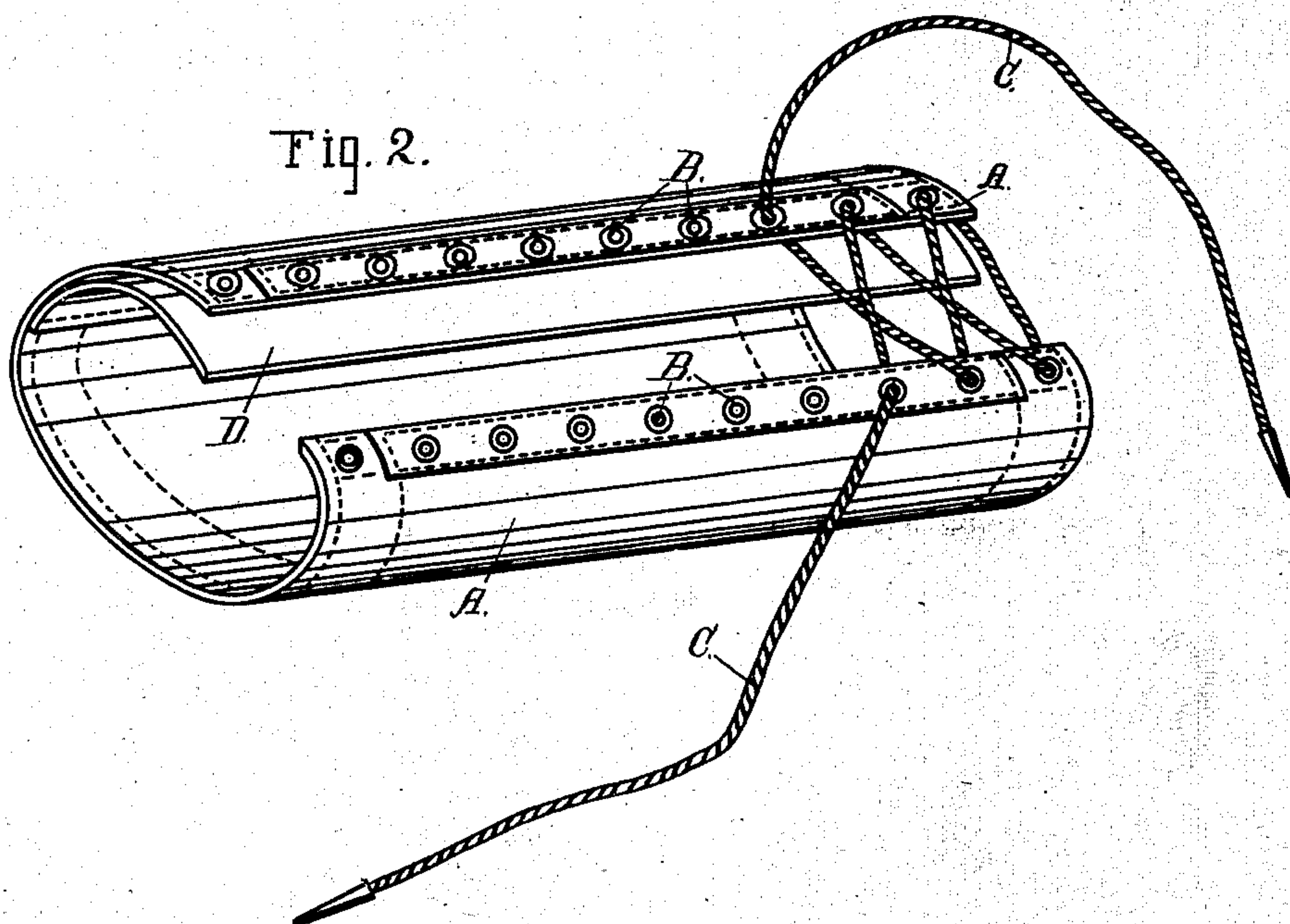


Fig. 2.



Witnesses:

Wm. Mayer
Joseph Lind

Inventor

Samuel T. Brooks
By *Wm. Smith*
Atty.

UNITED STATES PATENT OFFICE.

SAMUEL T. BROOKS, OF SAN FRANCISCO, CALIFORNIA, ASSIGNOR OF ONE-HALF TO MARSHALL A. BATES, OF SAME PLACE.

HOSE-PATCH.

SPECIFICATION forming part of Letters Patent No. 326,012, dated September 8, 1885.

Application filed June 30, 1885. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL T. BROOKS, a citizen of the United States, residing at San Francisco, in the county of San Francisco and State of California, have invented a new and useful Hose-Patch, of which the following is a specification.

The object of my invention is to provide a means whereby the leakages in garden or other hose can be easily and quickly mended and the leakage stopped. I accomplish this object by the means illustrated in the accompanying drawings, in which—

Figure 1 is a longitudinal section of my hose-patch with hose in position. Fig. 2 is a perspective view of the hose patch or stocking.

In carrying out my invention I first employ cotton-batting, cotton-wadding waste, or other vegetable fiber, either of the two former being, however, preferable, and place it over the fracture and completely around the hose at those points, binding the fiber closely around the hose by means of thread or twine, and cotton twine is preferable for this purpose. When this is accomplished, I place over all at these points of leakage or fracture a patch or stocking, A. This stocking or patch is made of canvas or other yielding material, and of such dimensions as to embrace or clasp the hose at the point of fracture, and over the cotton packing, so that the two edges will nearly come together. The two edges of the canvas or patch are provided with eyelet-holes B, made about one half of an inch apart, in which lacings or strings C are placed, and these lacings are drawn up and the two edges laced in the same manner as lacing a shoe with a shoe string or stay.

In order to cover more completely the meeting edges of the stocking, I connect to either one side or the other of the material back of the line of eyelet-holes a tongue or

flap, D, and this tongue is laid around and over the cotton-batting, and the opposite or free edge of the stocking is brought over the tongue or flap, when the two meeting edges of the stocking are brought together tightly by the lacings and the lacings or strings tied, when the hose is ready for use.

By this means, when the cotton-batting becomes wet or saturated with water, it will form a packing beneath the stocking and stop all further leakage from the fracture in the body of the hose over which my stocking or patch has been placed, and the tongue will cover the intermediate space between the edges of the stocking or patch that is left uncovered or unprotected, and at which point ordinarily in other devices for this purpose leakage takes place.

It should here be observed that my patch or stocking may be employed at the weak points in hose before the fracture or bursting has taken place, and thus prevent a complete rupture at those points.

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

1. In a hose-patch, the stocking A, provided with eyelet-holes B, and a tongue, D, adapted to be tucked in around the hose underneath one side or edge of the stocking, and the whole laced or secured by lacings or cords in the manner described.

2. In combination with a hose-patch, the interposed packing of cotton or other fibrous material placed around the hose over the fracture in the manner as herein set forth and specified.

In testimony that I claim the foregoing I have hereunto set my hand and seal.

SAMUEL T. BROOKS. [L. S.]

Witnesses:

C. W. M. SMITH,
CHAS. E. KELLY.