

(No Model.)

J. S. STARSON.

TRUSS PAD.

No. 262,328.

Patented Aug. 8, 1882.

FIG. 1.

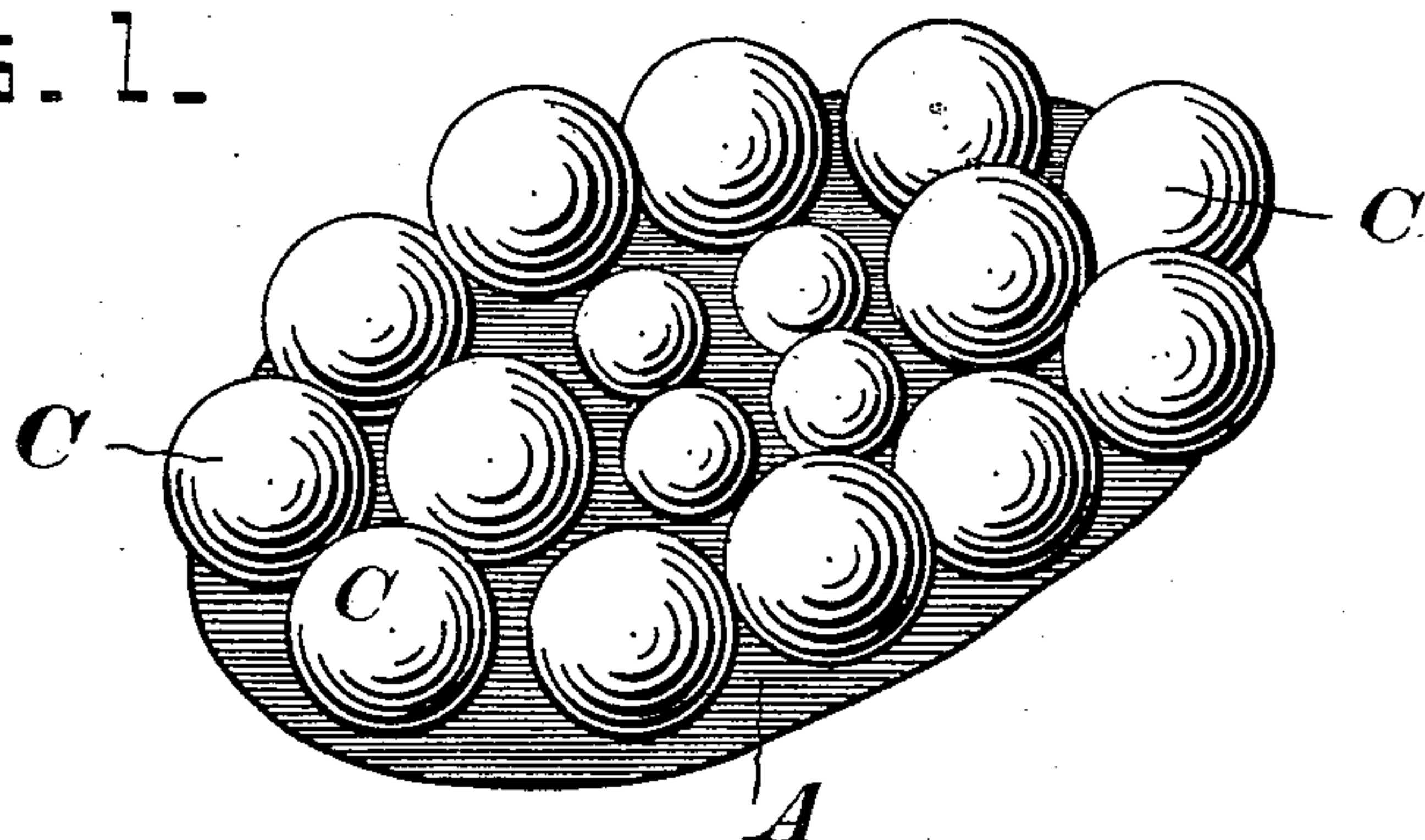
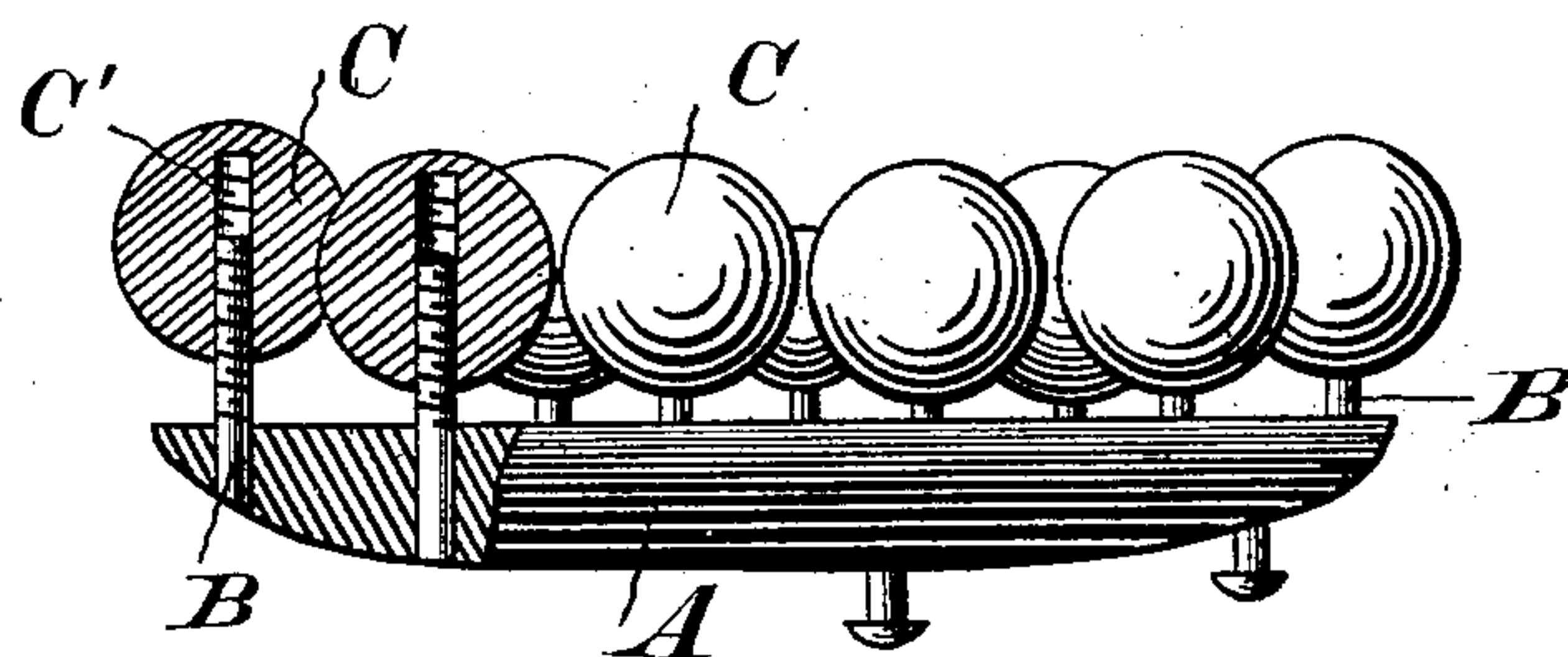


FIG. 2.



WITNESSES.

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UNITED STATES PATENT OFFICE.

JOSEPH S. STARSON, OF SAN FRANCISCO, CALIFORNIA.

TRUSS-PAD.

SPECIFICATION forming part of Letters Patent No. 262,328, dated August 8, 1882.

Application filed June 10, 1882. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH STIASSNY STARSON, 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 Truss Pad, of which the following is a specification.

The object of my invention is to provide a means whereby the contact or pressure of the pad upon the parts or rupture can be distributed and increased or diminished at pleasure. It consists in the details of construction pointed out in the claim. I accomplish the object of my invention by the means illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of my improved truss-pad. Fig. 2 is a side elevation, partly in section.

Similar letters refer to similar parts throughout both views.

I construct my pad-plate A of any non-absorbent material, and upon the back part thereof is placed the usual studs or pins for connecting with the belt usually employed for holding the pad in position. Upon the face of this plate I place a series of screw studs or pins, B, and these pins may pass through the plate and be permanently secured thereto. These studs are provided with balls or knobs C, a fine thread, C', being cut in each to receive the screw-thread upon the pins or studs, so that the balls or knobs can be raised or depressed upon the pad-plate in a regular or irregular manner to suit the exigencies of the case. For instance, the outer row or series, which are attached to the studs around the edge of the pad-plate, can all be elevated above the inner series and be made to sur-

round the edge of the rupture; or the inner series may be raised or elevated and the outer ring or series depressed, so as to form a projection conforming to that of the ordinary pad; and, again, the balls, knobs, or protuberances may be so arranged on the screw-studs as to project at several distinct points or intervals around and upon the tissues of the parts affected, the arrangement being such as to be entirely independent of any truss-spring whatever.

The balls may be constructed spherical, as shown, elongated, or oval, or of any other shape to suit the exigencies of the case, and be made of any suitable material.

It should here be observed that not alone by this construction can pressure be removed or exerted at several or distinct points around and upon the rupture, but that the parts are open and exposed to the free action of air, which is so essential to rapid healing of such difficulties.

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

In a truss-pad, the combination of a series of small balls, furnished with female screw-threads, with a series of screw-shafts inserted vertically in the face of the pad-plate, and upon which the balls adjust vertically, substantially as described.

In testimony that I claim the foregoing I have hereunto set my hand and seal this 31st day of May, 1882.

JOSEPH S. STARSON. [L. S.]

Witnesses:

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