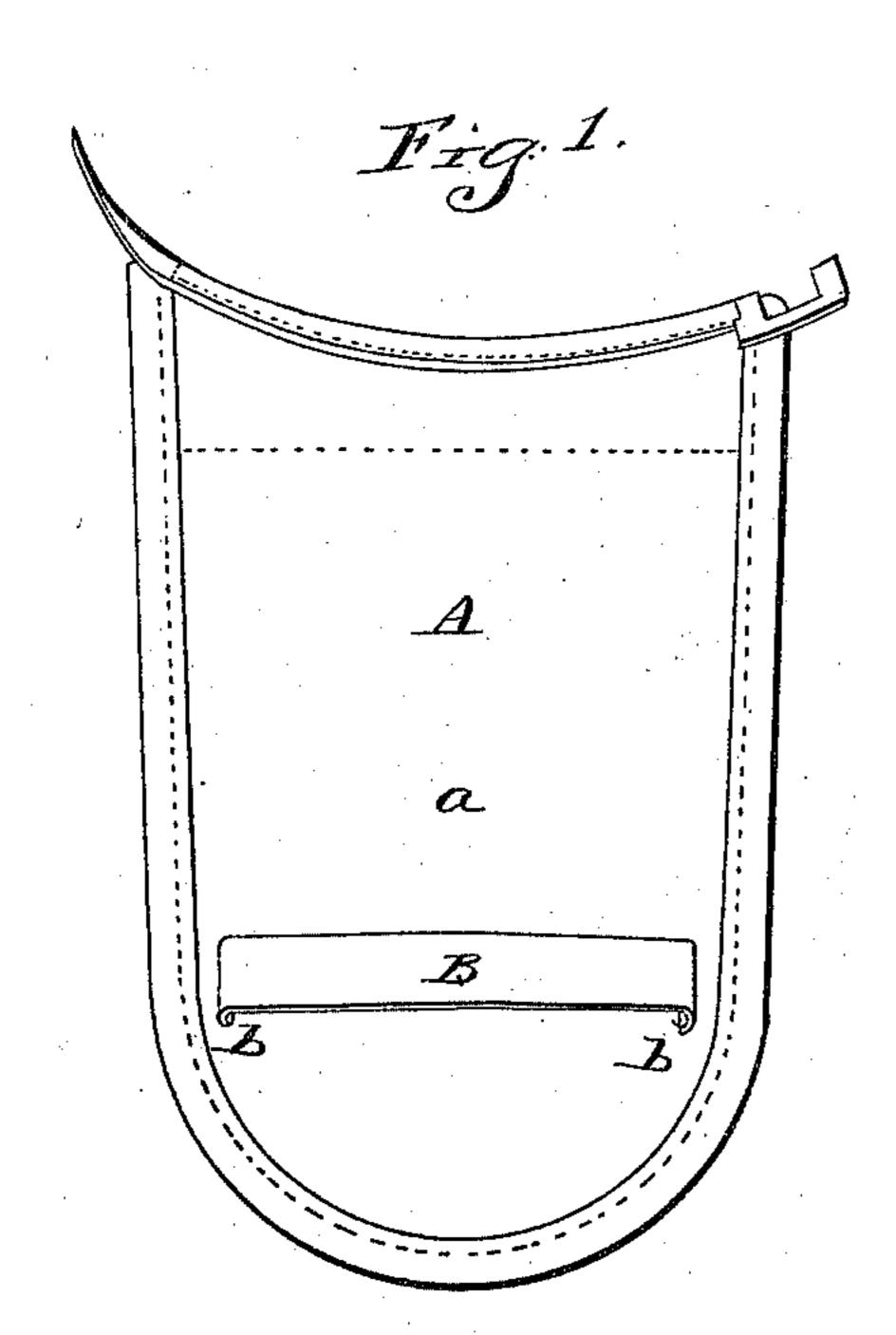
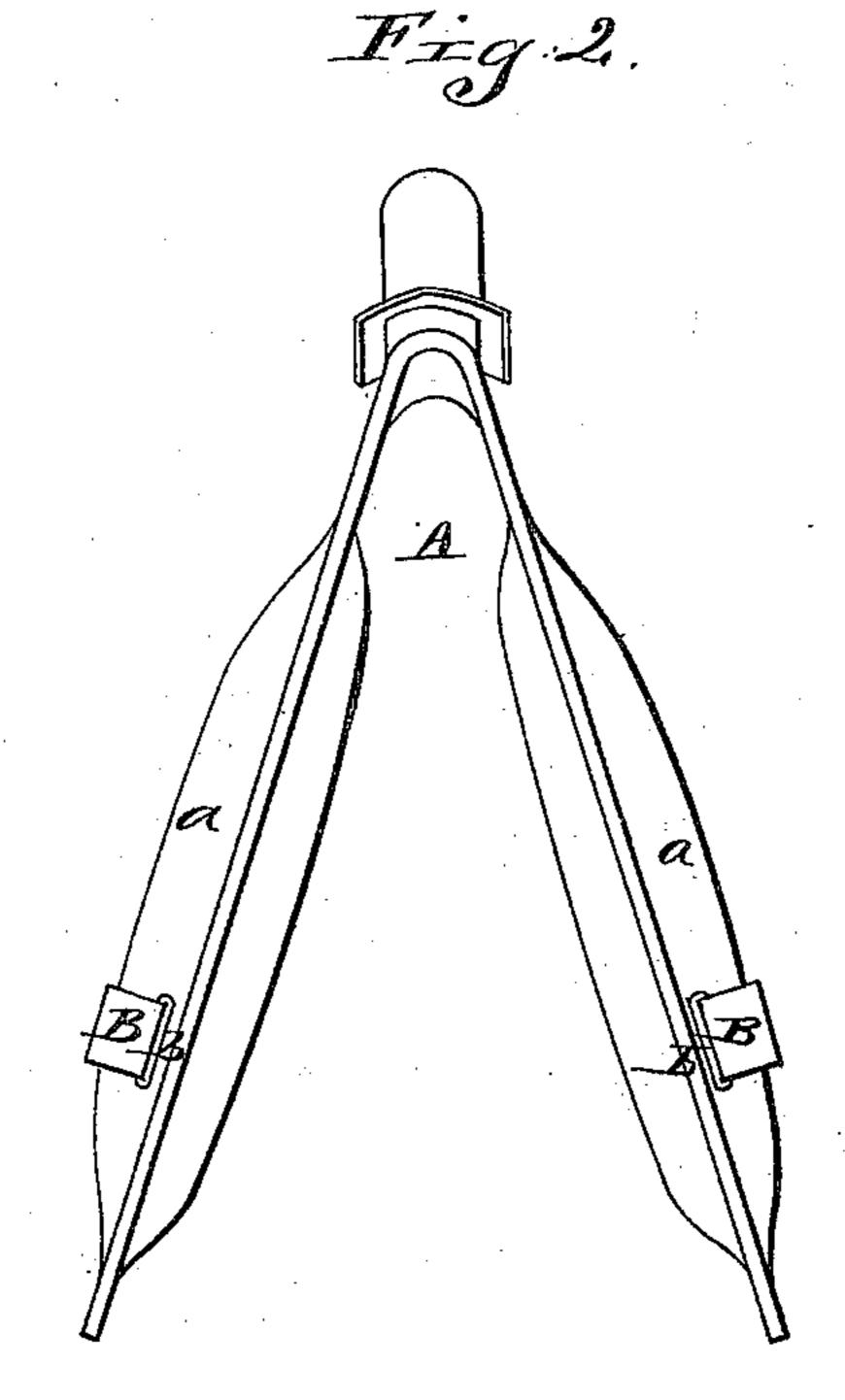


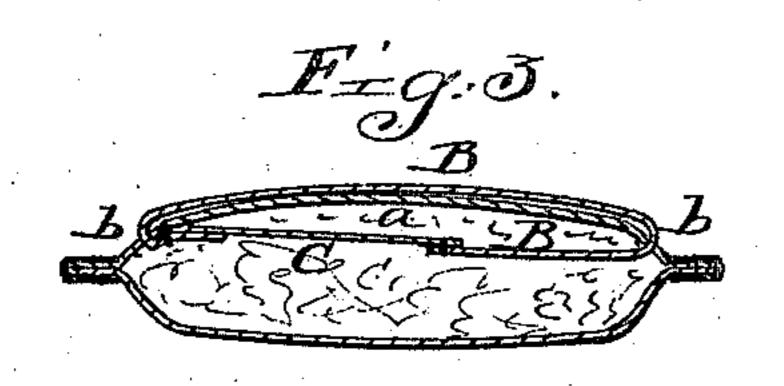
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197,295.

Patentel 101.30,1869.







Inventor:

Witnesses.

N. Piper

L. Mailler

Charles B Hogg:
by his attorney
Il. H. Eddy

Anited States Patent Office.

CHARLES BIRMINGHAM HOGG, OF BOSTON, MASSACHUSETTS.

Letters Patent No. 97,295, dated November 30, 1869.

IMPROVEMENT IN PADS OR HOUSINGS FOR HARNESS-SADDLES.

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

To all persons to whom these presents may come:

Be it known that I, Charles Birmingham Hogg, of Boston, of the county of Suffolk, and State of Massachusetts, have invented a new and useful Improvement in Pads or Housings for Harness-Saddles; and do hereby declare the same to be fully described in the following specification, and represented in the accompanying drawings, of which—

Figure 1 is a side elevation, Figure 2, a front view, and

Figure 3, a transverse section of one of my improved

pads.

The loops of the common harness-saddle pads or housings being inelastic, often cause the housing to fit badly to the saddle-straps, or to work laterally thereon, so as to wear or deface the housing.

In carrying out my invention, I make each of the loops elastic, by fastening to its ends a spring, arranged within the pad, and for the purpose, I prefer to make use of a piece of India-rubber or elastic banding.

In the drawings—

A denotes a pad or housing of the ordinary kind and shape, it being provided, or not, with an inside lining of water-proof cloth, or other suitable material, its outside covering, a, being glazed leather or cloth.

The two side-loops of the pad are shown at B B. Each of them extends through two slits, b b, made in the covering a, and has its ends fastened to a spring, c, arranged within the pad, such spring being of the character as hereinbefore described.

The spring not only allows the loop to stretch so as to accommodate itself to a saddle-strap, but causes the loop to fit so closely to the strap as to prevent the housing from moving independently of the saddle, so as to become scratched or chafed thereby.

I claim, as my invention—

The arrangement and combination of the spring c with the pad A and its loops B, the whole being substantially as described.

CHARLES BIRMINGHAM HOGG.

Witnesses:

R. H. Eddy, J. R. Snow.