

C. P. COOPER.
Bolsters, Pillows, &c.

No. 143,502.

Patented Oct. 7, 1873.

Fig. 1

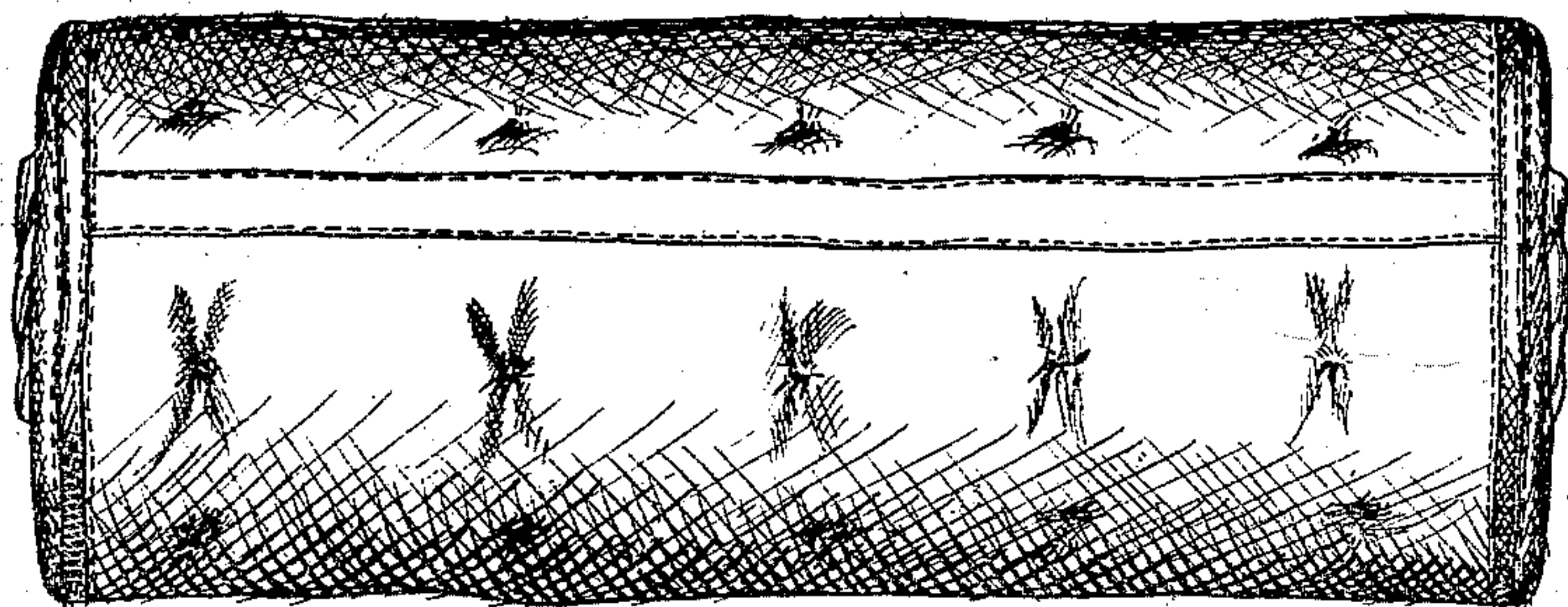
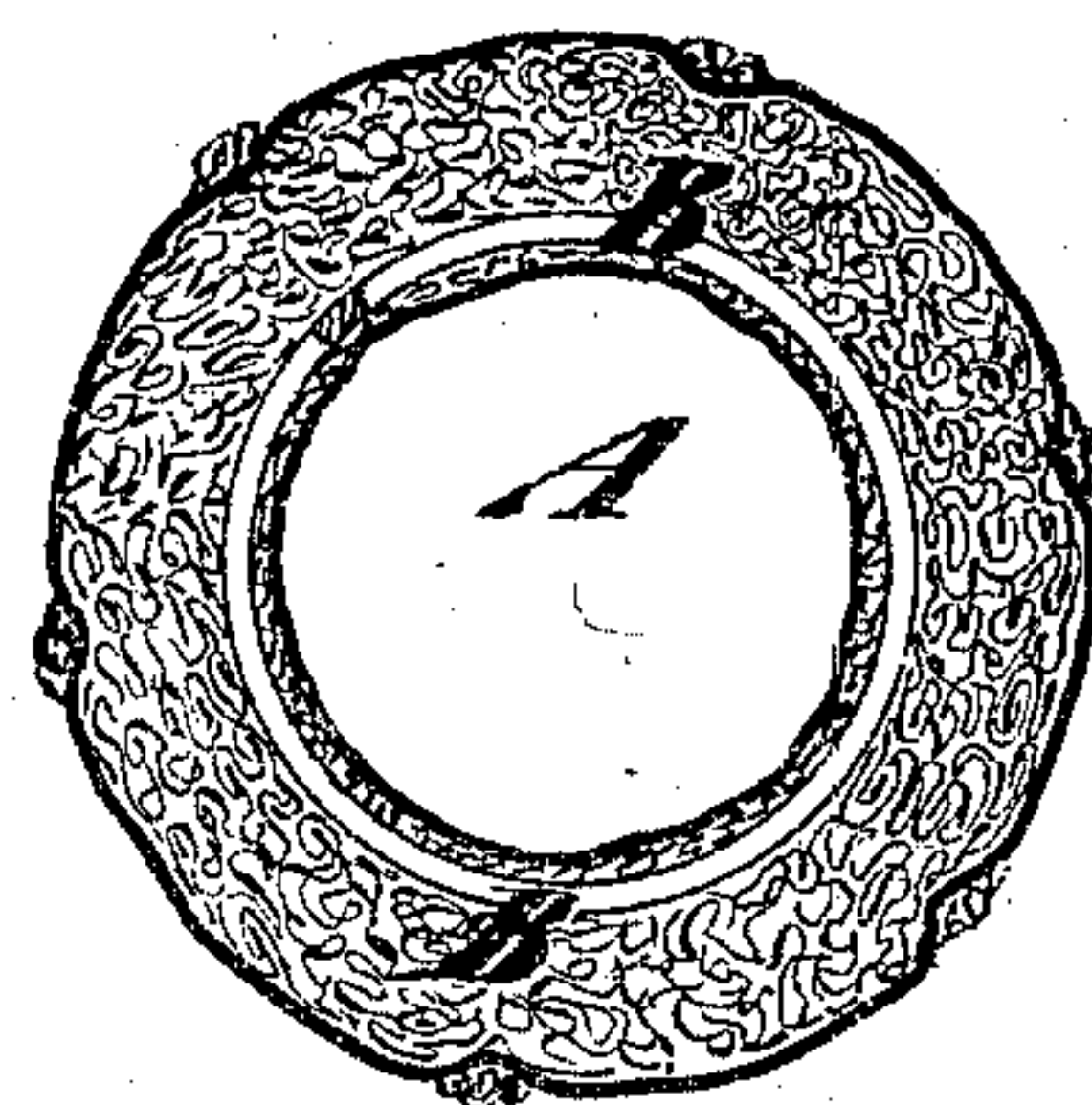


Fig. 2



Witnesses.
Michael Ryan
Fred Haynes

Charles P. Cooper
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UNITED STATES PATENT OFFICE.

CHARLES P. COOPER, OF NEW YORK, N. Y.

IMPROVEMENT IN BOLSTERS, PILLOWS, &c.

Specification forming part of Letters Patent No. **143,502**, dated October 7, 1873; application filed June 25, 1873.

To all whom it may concern:

Be it known that I, CHARLES P. COOPER, of the city, county, and State of New York, have invented an Improvement in Bolsters, Pillows, Mattresses, and the like, of which the following is a specification:

This invention consists in a bolster, pillow, mattress, or the like, made hollow, with openings at the ends or sides, whereby a circulation of air is afforded through the mattress for the purpose of ventilation.

In the accompanying drawing, Figure 1 is a longitudinal view of a bolster made according to my invention, and Fig. 2 is a transverse section of the same.

Similar letters of reference indicate corresponding parts in both figures.

This bolster is made of annular form in its transverse section, with a passage, A, directly through it, and both its ends are open to afford access to the air. It is padded and tufted in the usual manner, and its annular form is preserved by hook-like ribs of wood, metal, or whalebone. Wire helices B may be employed for that purpose. These, by their stiffness, prevent the bolster from being flat-

tened out by use, but do not interfere with its softness, because they are embedded in the padding. A very comfortable bolster is thus obtained, which possesses the additional advantage of affording provision for a circulation of air through it to ventilate it and keep it cool.

Pillows, mattresses, and the like, may be constructed on the same principle—that is, hollow, with an opening or openings directly through them—and they will afford great comfort during the summer months, and also will be more healthy than those of ordinary make, because of their superior ventilation.

What I claim as my invention is—

A bolster, pillow, or mattress made hollow, with openings at the ends or sides to afford a circulation of air through it, and having its form preserved by ribs of wood, metal, or whalebone, or by wire helices, substantially as herein set forth.

CHARLES P. COOPER.

Witnesses:

HENRY T. BROWN,
MICHAEL RYAN.