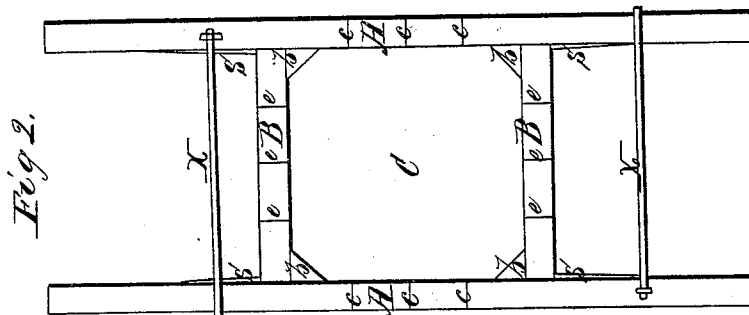
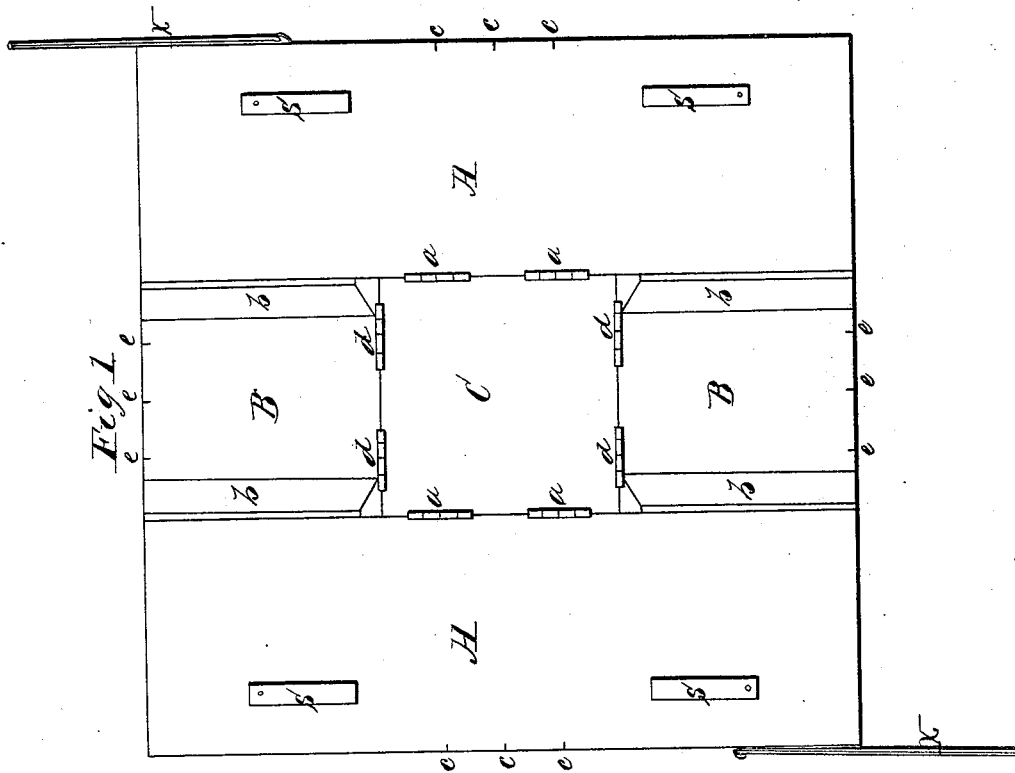


J. W. Phillips,

Wool Press.

N^o 47,037.

Patented Mar. 28, 1865.



Witnesses.

*Lewis L. Leburney
James Clark.*

Inventor.

*John W. Phillips
by W. E. Mans
his attorney*

UNITED STATES PATENT OFFICE.

JOHN W. PHILLIPS, OF RANDOLPH CENTER, WISCONSIN.

IMPROVEMENT IN WOOL-PRESSES.

Specification forming part of Letters Patent No. 47,037, dated March 28, 1865.

To all whom it may concern:

Be it known that I, JOHN W. PHILLIPS, of Randolph Center, in the county of Columbia and State of Wisconsin, have invented a new and useful Improvement in Boxes for Packing Wool; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings and letters of reference marked thereon, which form a part of this specification.

The nature of my invention consists in a simple device for firmly packing fleeces of wool.

To enable others skilled in the art to manufacture and use my invention, I will proceed to describe its construction and operation with particularity.

Figure 1 represents my wool-packer open for receiving the fleece. Fig. 2 represents it closed.

C is the bottom of the box, made of a suitable size so that when the box is closed the fleece will be compressed to the desired compactness. The side pieces, A A, are attached to the bottom C by means of hinges *a*, and the end pieces, B B, are also attached to C by means of the hinges *d*.

b represent triangular strips firmly attached to the end pieces, B B, to prevent the wool from getting between the sides of A A and the edges of the end pieces, B B, when being brought up into place.

The twine for tying the wool is laid across the open box and the ends drawn into the

slots *e e* and *c c*, to hold them in place. The fleece of wool is rolled up and placed on *c* over the pieces of twine; the sides A A are then swung up and fastened by the hooks *x x*, as shown in Fig. 2; the ends B B are then turned up, playing closely inside of the sides A A compressing the fleeces of wool compactly, and are held in an upright position by means of the springs *s s s s*. The ends of the twine are then taken from the slots *e e* and *c c* and tied, when the box is opened and the fleece removed.

I am aware that a table provided with folding-leaves, and springs, and catches, and levers has been used for packing wool, but I use simply a cheap folding-box that can be placed upon any table or bench for use, or even be used on the floor; and I do not claim, broadly, a folding-box for packing wool; but

What I claim, and desire to secure by Letters Patent, is—

1. The combination and arrangement of the side pieces, A, provided with the hooks *x* and springs *s*, the center piece, C, and the end pieces, B, provided with the strips *b*, when constructed and operating substantially as and for the purpose specified and set forth.

2. The combination and arrangement of the side pieces, A, provided with the hook *x* and springs *s*, the center piece, C, and the end pieces, B, when constructed and operating substantially as described.

JOHN W. PHILLIPS.

Witnesses:

LEWIS L. COBURN,
W. E. MAUS.