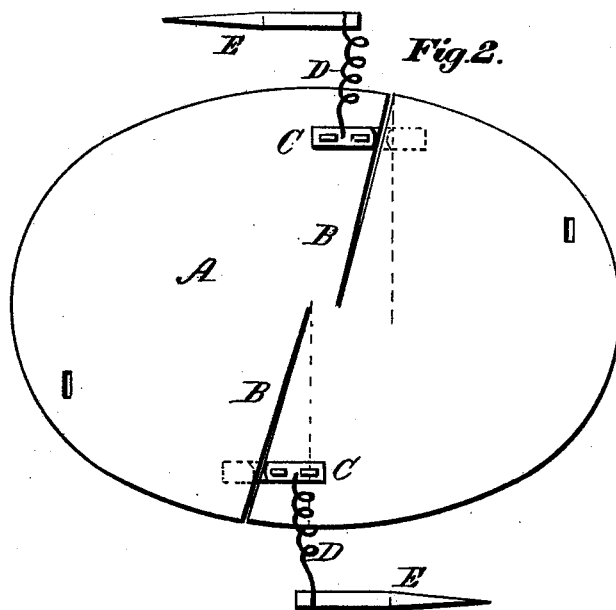
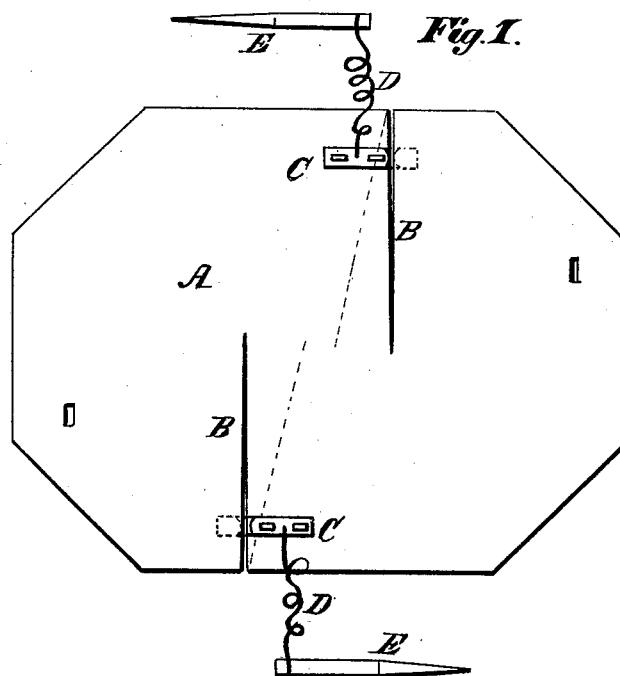


F. WATKINS.

Hay-Cap.

No. 221,637.

Patented Nov. 11, 1879.



WITNESSES

William Fitch
C. Ed. Hodgkin.

INVENTOR

Frank Watkins
by *J. R. Nottingham*
his ATTORNEY

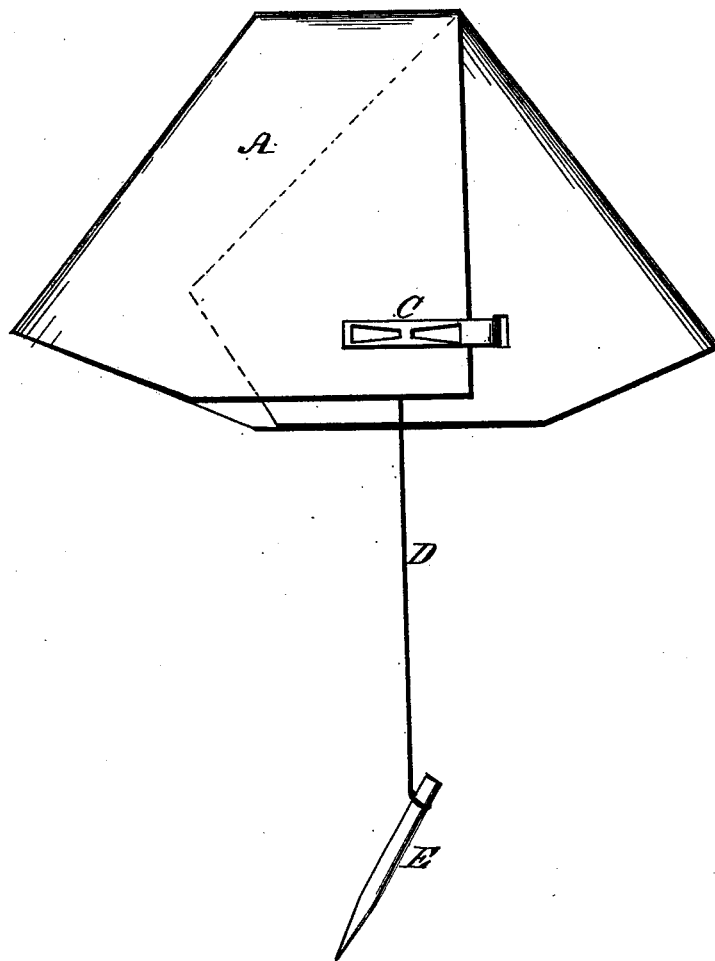
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Fig. 3.



WITNESSES

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UNITED STATES PATENT OFFICE

FRANK WATKINS, OF MOUNT VERNON, OHIO.

IMPROVEMENT IN HAY-CAPS.

Specification forming part of Letters Patent No. **221,637**, dated November 11, 1879; application filed October 6, 1879.

To all whom it may concern:

Be it known that I, FRANK WATKINS, of Mount Vernon, in the county of Knox and State of Ohio, have invented certain new and useful Improvements in Covers for Hay and Grain Cocks; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

This invention has for its object to provide a cheap, light, and effective covering for hay and grain in cock or stack, shock or rick, that may be readily and quickly applied to the top of the same, and securely fastened thereto; and to this end it consists in a cap constructed of water-proof paper, or any like material, which is cut to the proper shape, and then provided with a series of two or more cuts extending either straight or obliquely toward the center of the sheet, the cut portions being lapped over each other and secured together by metallic fastening devices, from which depend strings or wires, having suitable pins secured to their extremities, which may be driven into the hay cock or stack and grain shock or rick, in order to secure the cap thereon.

In the drawings, Figure 1 represents one form of the blank from which my improved cap is constructed; Fig. 2, a view of another form of the blank, and Fig. 3, a view of the cap complete.

The letter A indicates the blank or sheet from which my improved cap is constructed.

Said blank or sheet is composed of water-proof paper, or like material, of an elliptical or octagonal shape, as shown. The said blank is cut or slit, as indicated at B, the slits extending from the edge of the sheet or blank to near the center of the same. The dotted lines represent oblique cuts. The portions at the cuts or slits are then drawn over and secured to each other, as shown in Fig. 3, forming a conical cap, or nearly so, which will fit neatly upon the apex of a hay cock or stack or grain shock or rick.

The parts of the cap are secured together by metallic fastening devices, indicated by the letter C, from which depend the strings, cords, or wires D, which have secured at their extremities suitable pins or spikes E, which may be driven into the hay-cock or grain-rick to hold the cap thereon.

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

A cap for a hay cock or stack, grain shock or rick, constructed of water-proof paper, or like material, cut, bent, and secured as described, by means of metallic fastening devices, having secured to them strings, cords, or wires, provided with pins or spikes at their extremities, whereby the cap may be secured to the cock or rick, substantially as specified.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

FRANK WATKINS.

Witnesses:

JOHN S. BRADDOCK,
H. H. GREER.