

E. EVERETT.

Fire-Kindlers.

No. 133,973.

Patented Dec. 17, 1872.

Fig 1.

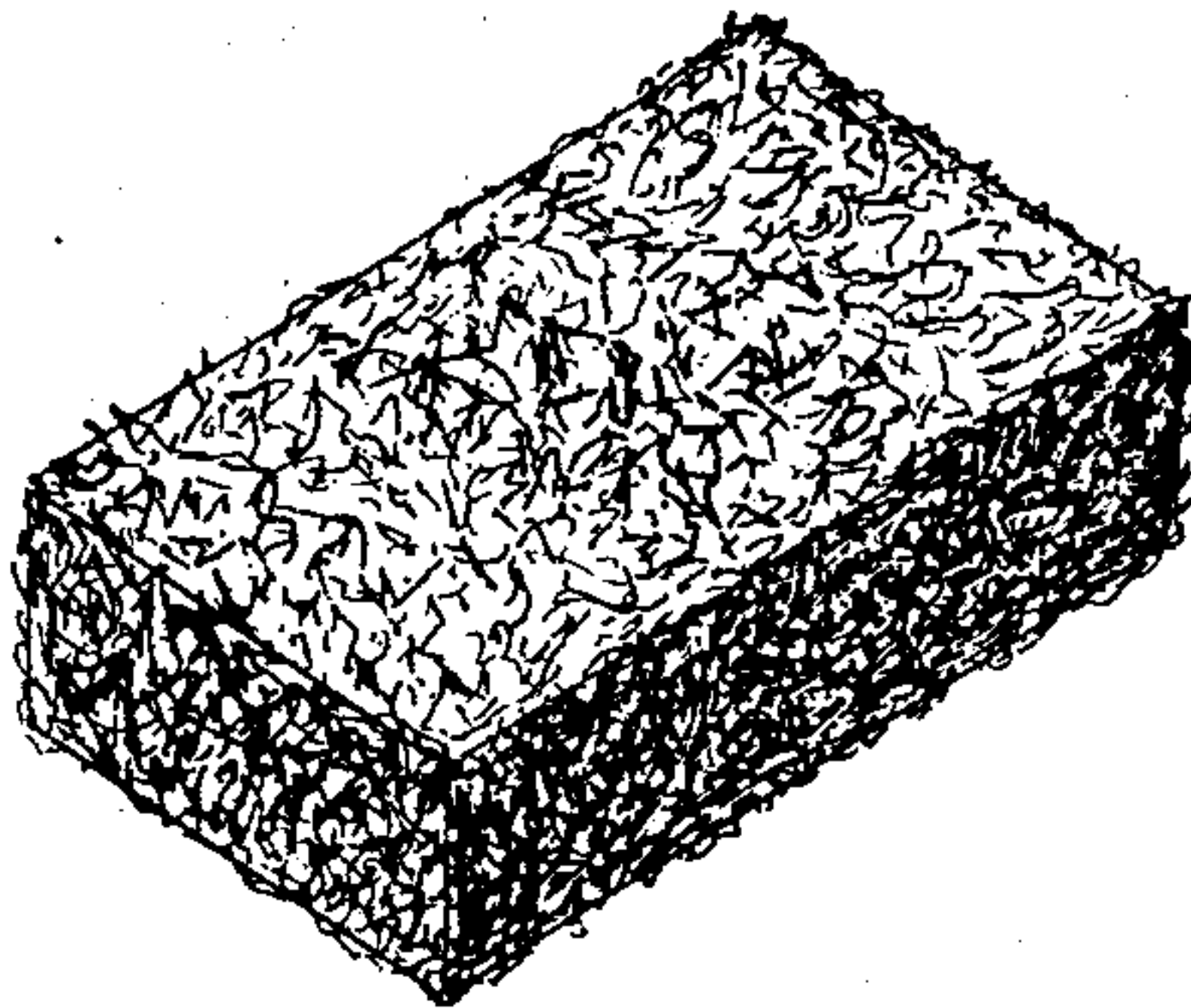
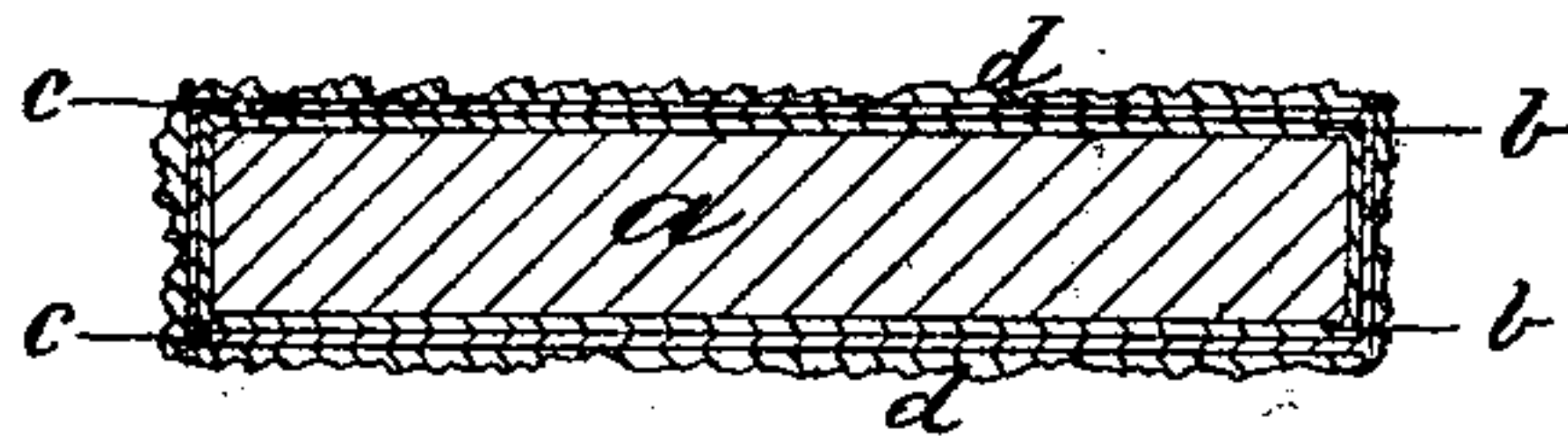


Fig 2.



Witnesses:

George C. Phelps.

Wm. H. Hutchinson

Inventor:

Edmund Everett.

by Allan Andrien his attorney

UNITED STATES PATENT OFFICE.

EDMUND EVERETT, OF WALPOLE, MASSACHUSETTS.

IMPROVEMENT IN FIRE-KINDLERS.

Specification forming part of Letters Patent No. **133,973**, dated December 17, 1872.

To all whom it may concern:

Be it known that I, EDMUND EVERETT, of Walpole, in the county of Norfolk and State of Massachusetts, have invented certain new and useful Improvements on Prepared Fire-Kindlers, of which the following is a specification:

My invention relates to improvements on prepared fire-kindlers and the process in which the same are manufactured; and consists in solid pieces of wood dipped and soaked in a mixture of turpentine and varnish, after which they are dipped in resin and coated with sawdust, in a manner as will now be shown and described.

On the drawing, Figure 1 is a perspective view of my improved fire-kindler, and Fig. 2 is a section of the same.

The object of my invention is to produce a fire-kindler that will ignite easily and keep burning a sufficient length of time so as to set fire to the wood or coal that is used as a fuel.

My invention consists of an ordinary small piece of light wood, *a*, that is first coated with a mixture of turpentine and varnish, *b*, after which it is coated with resin *c*, and finally covered with sawdust *d*, as shown on the drawing.

The process by which I manufacture my fire-kindler is as follows: I cut the wood in suitable

small pieces, either square or otherwise, as may be convenient, and soak them for a few minutes in a mixture of about equal parts of turpentine and varnish, that will penetrate the wood and make it very inflammable. After being soaked in the turpentine and varnish I place the pieces of wood in resin so as to make them still more inflammable, after which I cover them with sawdust so as to obtain a greater surface to ignite, and also for the purpose of preventing the kindlers from sticking together when packed up for use or transportation.

By this process I am able to make a very inflammable fire-kindler. At the same time it is very cheap, as I can use any waste pieces of wood—such as shingles, clapboards, &c.—for the foundation of my improved fire-kindler.

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

Coating with sawdust the fire-kindler, as herein described, for the purpose of increasing the surface thereof and preventing it from sticking together when packed, as fully set forth and described.

EDMUND EVERETT.

Witnesses:

ALBAN ANDRÉN,
WM. H. HUTCHINSON.