(No Model.)

E. W. BANKS.

Fire Kindling.

No. 242,741. Patented June 14, 1881.

Fig. 1.



Fig. 3.

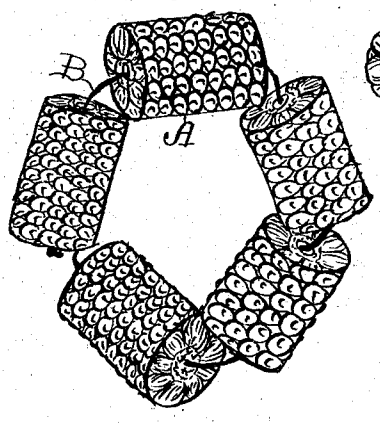


Fig. 2.

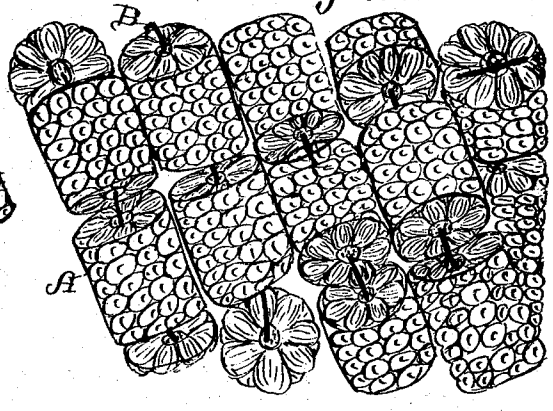
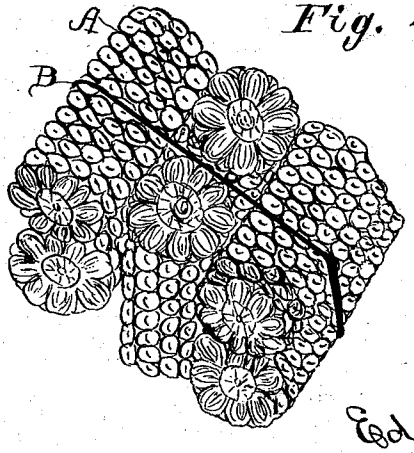


Fig. 4.



Witnesses:
William B. Fuller
John S. Bisby.

Inventor:
Edward W. Banks.

N. PETERS, Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

EDWARD W. BANKS, OF DECATUR, ILLINOIS.

FIRE-KINDLING.

SPECIFICATION forming part of Letters Patent No. 242,741, dated June 14, 1881.

Application filed April 26, 1881. (No specimens.)

To all whom it may concern:

Be it known that I, EDWARD W. BANKS, a citizen of the United States, residing at Decatur, in the county of Macon and State of Illinois, have invented a new and useful Improvement in Fire-Kindlings, of which the following is a specification.

My invention consists of a fire-kindling constructed substantially as shown and described, first, by stringing a series of cobs on a wire and formed into sticks or bundles, as shown; and, second, by immersing the device thus formed into hot rosin. I attain these objects by the devices shown in the accompanying drawings, in which—

Figure 1 represents a fire-kindler in a twisted form. Fig. 2 represents a fire-kindler in a spiral form. Fig. 3 is an end view of Fig. 2. Fig. 4 represents a fire-kindler in a bundle.

A represents the cob, and B the wire. The wire in each view is shown as a means of securing the cobs together into the various forms shown—as in Fig. 1 is shown a series of cobs broken in short pieces and strung on the wire, the ends brought together and fastened, and the two strands are twisted, as shown. In Figs. 3 and 2 the cobs are strung on wire, as in Fig. 1, but are formed into a coil or spiral like a spring and are made any desired length to suit the stove.

In Fig. 4 is shown a square pile bound together with wire. This wire is designed in each of the various forms to hold the cobs together until they are consumed, and prevents their falling through the grate or packing together and smothering out.

It is obvious that other forms may be adopted for the kindler, such as weaving a number of strands together, or stringing them and twisting a number of them together.

The principle of my device is in the combinations of the cobs and wire strung, woven, or bound together, and the articles thus formed immersed into a hot bath of rosin, pitch, tar, or other combustible substance, so that they may be readily lighted.

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

1. A fire-kindling consisting of a series of cobs strung on a wire and two or more strands twisted or braided together, forming a stick, substantially as shown, and for the purpose described.

2. A fire-kindling consisting of cobs formed into square, cubic, or oblong bundles and bound together with wire, and having a coating of rosin, pitch, or other combustible substance, as set forth.

3. Cobs strung, bound, or woven together with wire into any form desired, for the purpose described.

EDWARD W. BANKS.

Witnesses:
J. GEO. STAUFFER,
JOHN B. BIXBY.