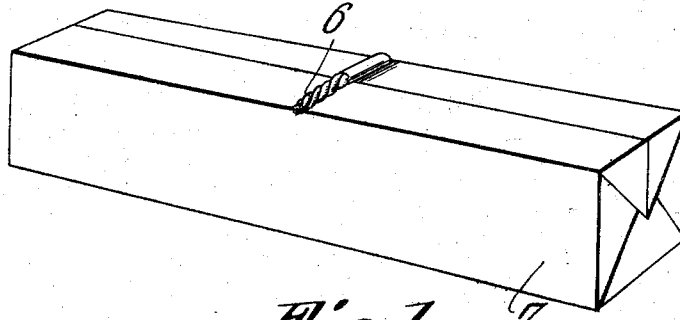


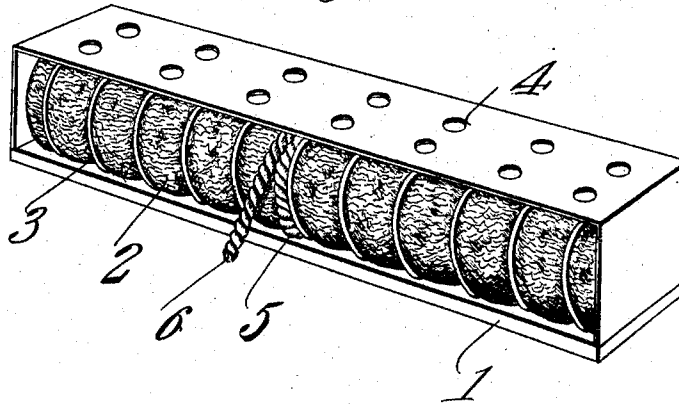
E. J. ROBINSON.  
FIRE KINDLER.  
APPLICATION FILED SEPT. 11, 1909.

967,242.

Patented Aug. 16, 1910.



*Fig. 1.*



*Fig. 2.*

Witnesses

*E. J. Robinson*  
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By *C. A. Snow & Co.* Attorneys

# UNITED STATES PATENT OFFICE.

EDWARD J. ROBINSON, OF GREAT NECK, NEW YORK.

## FIRE-KINDLER.

967,242.

Specification of Letters Patent. Patented Aug. 16, 1910.

Application filed September 11, 1909. Serial No. 517,189.

*To all whom it may concern:*

Be it known that I, EDWARD J. ROBINSON, a citizen of the United States, residing at Great Neck, in the county of Nassau and State of New York, have invented a new and useful Fire-Kindler, of which the following is a specification.

This invention has relation to fire kindlers and it consists in the novel construction and arrangement of its parts hereinafter shown and described.

The object of the invention is to provide an inexpensive and compact fire kindler adapted to be used for domestic and other purposes and which includes an assemblage of parts so arranged as to facilitate the starting of a fire in a stove or range.

With this object in view the kindler includes a base preferably of soft pine wood but said base may be of other absorbent material. Upon the face is laid a wisp of fiber or excelsior bound to retain its form and previously dipped in paraffin or other oleaginous material and over the wisp and attached to the said base is a strip of perforated paper or paper board. Connected with the said wisp is a wick or fuse (preferably of cord) the said wick or fuse also having been subjected to paraffin or the like. If desired the assemblage as above described may be inclosed in a wrapper or carton.

In the accompanying drawing, Figure 1 is a perspective view showing the fire kindler inclosed in a wrapper. Fig. 2 is a perspective view of the fire kindler.

The fire kindler consists of a base 1 which is made preferably of soft pine wood but may be of any other kind of wood and upon the said base is laid a wisp of fiber or excelsior 2. The said wisp is bound by a cord 3 and the wisp and cord prior to being placed upon the base 1 is dipped in paraffin or other similar material. A perforated strip 4 of paper or other inflammable material lies over the wisp 2 and is connected at its ends with the end of the base 1. A wick or fuse 5 formed of rope or cord is wound about the intermediate portion of the wisp 2 and has a free end portion 6. The said fuse or wick 5 is also dipped in paraffin or like material. The structure as above de-

scribed may be inclosed in a wrapper or carton 7 and the end portion 6 of the wick may be left exposed between the edges of the said wrapper.

The fire kindler is used as follows: The base 1 is placed upon a grate of a fire box and the portion 6 of the wick or fuse 5 is permitted to hang pendent through the space between the grate bars. Fuel is then placed upon the kindler and the portion 6 of the fuse wick is ignited. The flame readily ascends to the wisp 2 and as the paraffin contained therein melts it runs down and is absorbed by the base 1. Thus the said base is transformed from a supporting structure to a font or wick and after the fiber or excelsior forming the wisp 2 has been consumed the paraffin held in the base 1 will continue to burn. The strip 4 is provided with perforations in order that drafts of air may pass through the same and thus afford means of escape for the products of combustion liberated at the intermediate portion of the fire kindler.

By this arrangement it will be seen that an article of commerce is provided and while the fire kindler includes an oleaginous material the said material is so protected and incased by the other part of the structure as to reduce the possibility of accidental combustion to a minimum during the commercial processes through which an article of this character must pass.

Having thus described my invention, what I claim as new and desire to secure by Letters-Patent is:

A fire kindler comprising a fibrous oleaginous wisp, a fuse binding the wisp, and an absorbent inflammable base upon which the wisp is mounted and a perforated inflammable strip attached at its ends to the base and lying over the wisp and spaced at its side edges from the side edges of the base.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

EDWARD J. ROBINSON.

Witnesses:

KATHERINE FRANCES ROBINSON,  
HENRIETTA MARIA FITZ SIMONS.