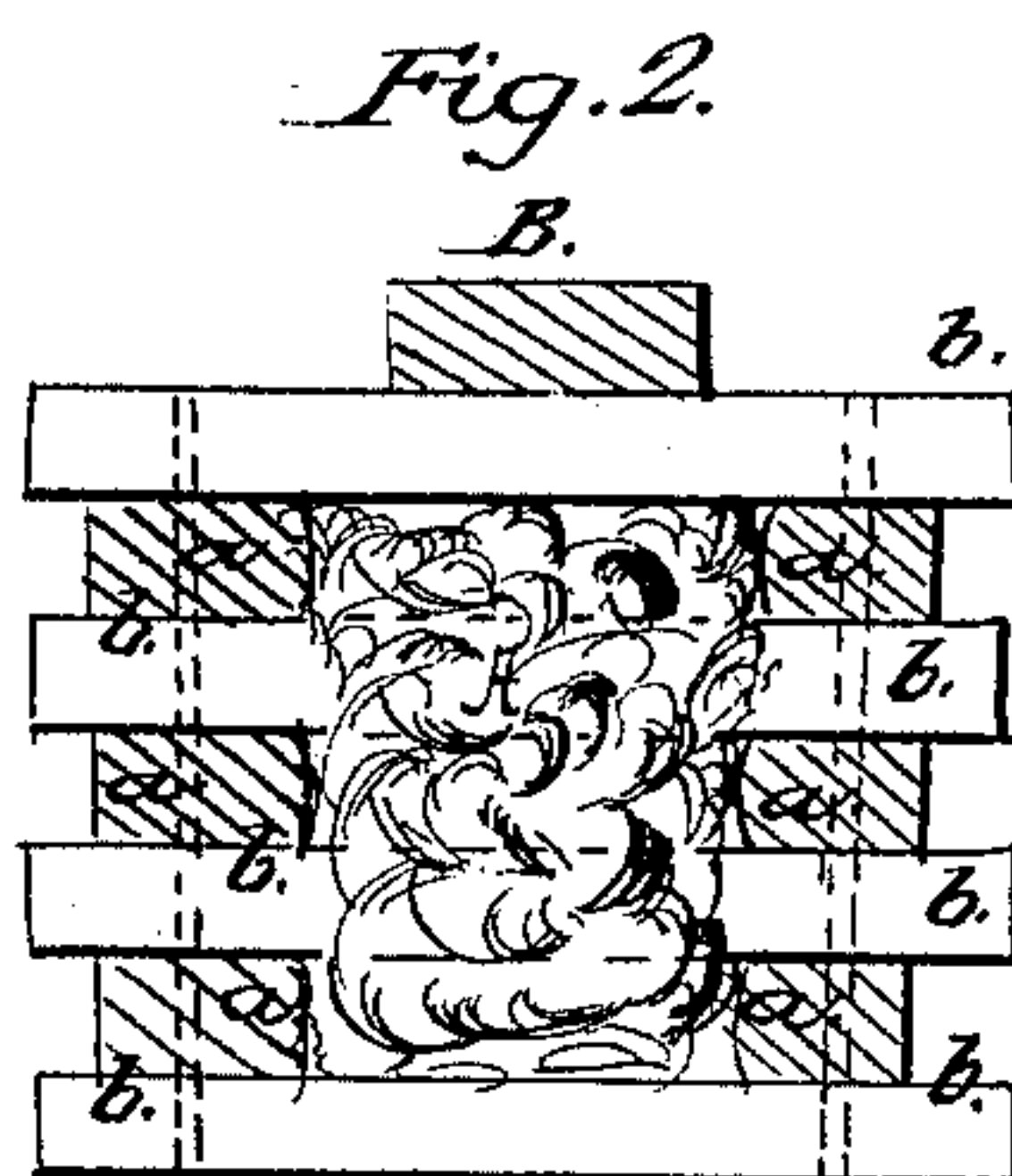
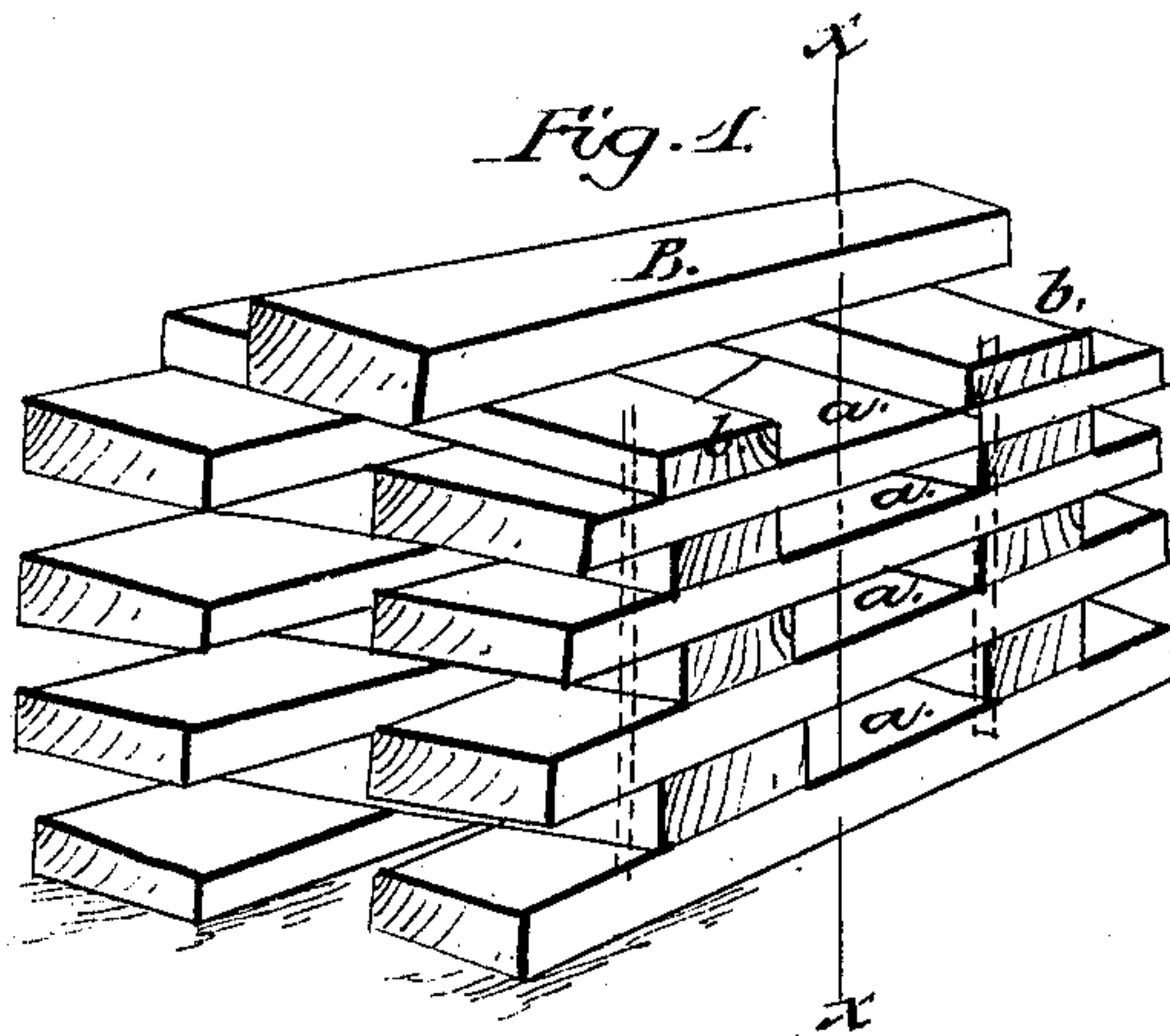


W. Loft,
Fire Kindler.

No. 86,427,

Patented Feb. 2. 1869.



Witnesses:
Wm W Morgan
Philip C. Dieterich

Inventor:
W. LOFT.
PER *Wm W Morgan*
Attorney

United States Patent Office.

WILLIAM LOFT, OF BERGEN, NEW JERSEY.

Letters Patent No. 86,427, dated February 2, 1869.

KINDLING-BLOCK

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, WILLIAM LOFT, of Bergen, in the county of Hudson, and State of New Jersey, have invented a new and improved Kindling-Carcass; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a perspective view of my invention.

Figure 2 is a cross-section of the same, through the line *x x* of fig. 1.

Similar letters of reference indicate like parts.

The object of this invention is to furnish a cheap and convenient article of kindling-material, or kindling-carcass, for kindling fires, in stoves, grates, ranges, fire-places, and for other like uses.

It consists of a rectangular pen or block of kindling-fagots or splints, laid one upon the other, at the ends of the said fagots, in the manner in which rail or log pens are made.

The fagots are saturated or dipped in any melted inflammable matter, as pitch, rosin, or any of the analogous compositions for saturating kindling-wood, fagots, or similar articles.

The interior space or cavity formed by the fagots, arranged as described, is stuffed with any light kindling-fibres, as cane-fibres, or common wood shavings, which latter I prefer to use, as cheapest and most generally obtainable.

The splints are fastened together by long wooden or metal pins, running through all the fagots, at each corner, thus holding the same together, in the form of a block, as described.

In the drawings—

a a a and *b b b* are the splints, arranged as described, and

A, the shavings, or like material, filling the cavity.

B is a single fagot, surmounting the block. This, however, may be dispensed with, as not a necessary part of the invention.

By the employment of single rods or pins at each corner of the carcass, to fasten the fagots, the carcass is susceptible of being compressed from a rectangular to a lozenge-form, to accommodate it to a grate or stove of less breadth, if necessary.

Having thus described my invention,

I claim as new, and desire to secure by Letters Patent—

The kindling-carcass, composed of the fagots *a b B*, arranged as described, when said fagots are connected together by the corner-rods, in such a manner as to permit the compression of the carcass, to adapt it to grates of varying sizes, as herein shown and described.

WILLIAM LOFT.

Witnesses:

THOMAS ALDRIDGE,
JOS. ALDRIDGE, Jr.