

J. H. WHITE.
Match-Splint.

No. 210,384.

Patented Nov. 26, 1878.

Fig. 1.

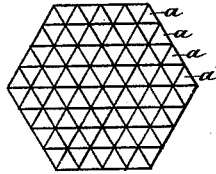


Fig. 2.



Fig. 3.



WITNESSES:

A. B. Robertson
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JOHN H. WHITE, OF HUNTSVILLE, ALABAMA.

IMPROVEMENT IN MATCH-SPLINTS.

Specification forming part of Letters Patent No. **210,384**, dated November 26, 1878; application filed September 19, 1878.

To all whom it may concern:

Be it known that I, JOHN H. WHITE, of Huntsville, in the county of Madison and State of Alabama, have invented a new and Improved Match-Splint; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is an end view of a bundle of my match-splints; Fig. 2, an enlarged side view of one of the splints. Fig. 3 is an enlarged end view.

The object of the invention is to improve the construction of a match-splint, and to this end I cut the match-splint out in triangular form in cross-section, having preferably all of its sides equal.

In the drawing, *a* represents one of the match-splints, which is cut out in triangular shape in cross-section, and preferably with three equal sides.

Among the advantages claimed for this mode of construction are the following: First, a saving of from twenty-five to forty per cent. in material, producing with a minimum expenditure of material a strong splint, and one which presents an almost even and uniform resistance to fracture in whatever direction the strain may be applied. Second, the sur-

face exposed to the adhesion of the chemical composition forming the head being greater in proportion to the area of cross-section than that of any form ordinarily in use or possessing sufficient strength for practical purposes, it follows that the head is more securely attached to the splint, and also that a more extended surface is presented to the action of the flame on any combustible material with which it may be coated. Third, the sharp angles of the splint afford a ready and effective medium for rapidly communicating the flame from the head to the body of the splint. Fourth, as a larger number of splints can be cut from a given quantity of wood, it follows that for purposes of transportation a given number of splints can be packed in a smaller space.

Having thus described my invention, what I claim as new is—

A match-splint made in triangular form, substantially as and for the purpose herein described.

The above specification of my invention signed by me this 22d day of May, 1878.

JOHN H. WHITE.

Witnesses:

CHAS. A. PETTIT,
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