

(No Model.)

R. G. BRITTON.

MATCH CARD.

No. 311,952.

Patented Feb. 10, 1885.

Fig. 1.

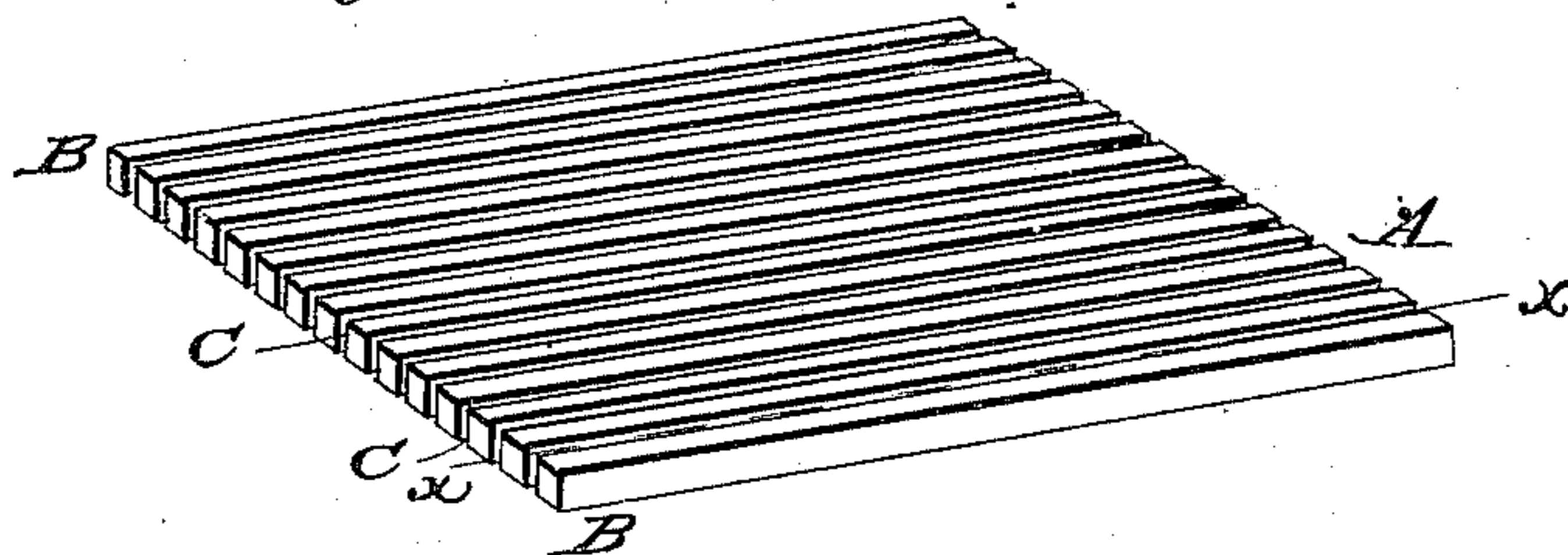


Fig. 2.

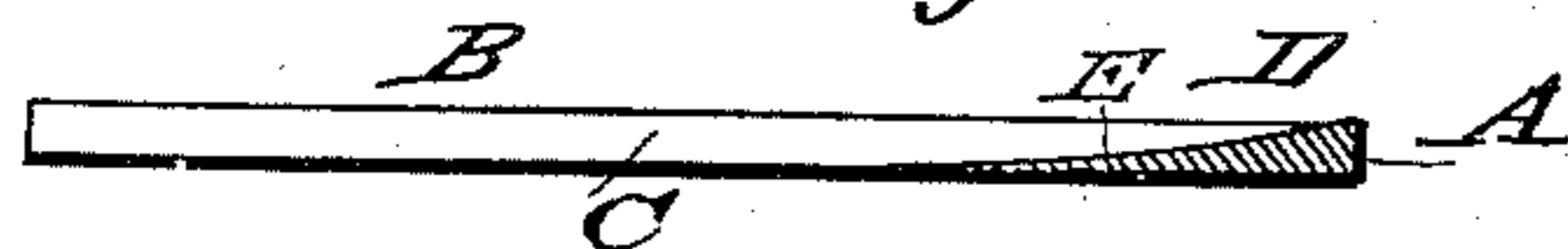


Fig. 3.



Fig. 4.

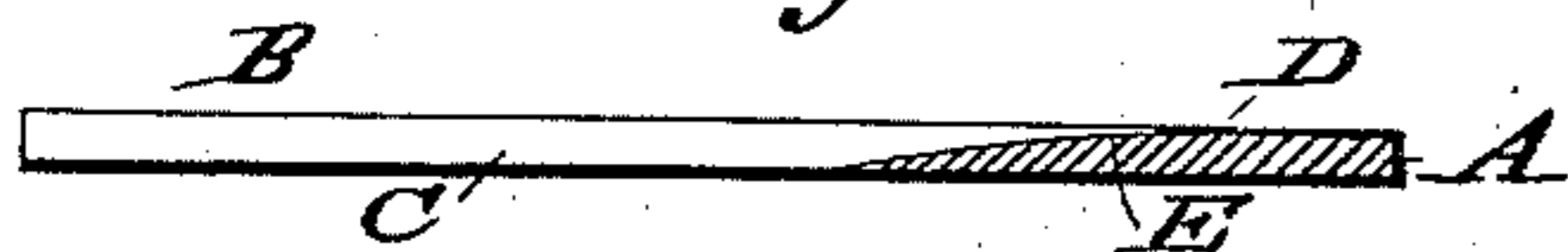


Fig. 5.



WITNESSES:

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INVENTOR.

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UNITED STATES PATENT OFFICE.

RODNEY G. BRITTON, OF SPRINGFIELD, VERMONT.

MATCH-CARD.

SPECIFICATION forming part of Letters Patent No. 311,952, dated February 10, 1885.

Application filed June 12, 1884. (No model.)

To all whom it may concern:

Be it known that I, RODNEY G. BRITTON, a citizen of the United States, residing at Springfield, in the county of Windsor and State of Vermont, have invented certain new and useful Improvements in Match-Cards; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification, and in which—

Figure 1 is a perspective view of my improved match-card. Fig. 2 is a section of the same on line *x x*, Fig. 1; and Figs. 3, 4, and 5 are similar views of slight modifications of the same.

Similar letters of reference indicate corresponding parts in all the figures.

My invention has relation to match cards or splints; and it consists in the improved construction of the same, as hereinafter more fully described and claimed.

In match-cards as they are generally made the single matches are cut or sawed apart to a short distance from one edge of the card, and in separating a match from the card it often happens that a large portion of the united portion or base of the adjoining match is broken off with it, the wood splitting with the grain, which in many cases is very uneven; and for the purpose of avoiding this and cause each single match to split perfectly true from the card, I construct the card as I shall proceed to describe.

In the accompanying drawings, the letter A indicates the solid or united portion of the match-card, which I will call the "base" of the card. B indicates the single matches, which are separated by a cut or kerf, C, and in manufacturing the cards and separating the single matches the said kerf is extended partly through the base of the card upon one side of the same, making an inclined groove, D, passing gradually from the united edge of the card into the kerf. The upper surface of the wedge-shaped portion E, which unites two

of the matches in the card, may be either concave, as shown in Fig. 2, perfectly straight, as shown in Fig. 3, convex, as shown in Fig. 4, or the kerf may be entirely omitted and the single matches only be separated by a straight groove, F, as shown in Fig. 5. It will be seen that this groove, which marks the line of the split between two matches, may be made at the same time as the matches are separated by the kerf by simply holding the card in an oblique position toward the saw, which separates the matches, causing it to only cut away a portion of the material held toward it, and that the shape of the surface of the wedge-shaped connecting portion may be varied by simply holding the card in different positions to the saw, and by turning it toward it in different manners.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

1. As an article of manufacture, a match-card having the matches severed for the greater portion of their length, and having the inner portions of the matches separated in the direction of their length by grooves, as and for the purpose shown and set forth.

2. As an article of manufacture, a match-card having the matches separated for the greater portion of their length, and having the slots or kerfs separating them continued to form inclined grooves, as and for the purpose shown and set forth.

3. As an article of manufacture, a match-card having the inner ends of the matches connected by means of wedge-shaped portions, as and for the purpose shown and set forth.

4. As an article of manufacture, a match-card having the inner ends of the separated matches connected by wedge-shaped portions having concave upper surfaces, as and for the purpose shown and set forth.

In testimony whereof I affix my signature in presence of two witnesses.

RODNEY G. BRITTON.

Witnesses:

JEROME W. PIERCE,
SQUIRE BAKER.