

No. 751,400.

PATENTED FEB. 2, 1904.

E. KERN.
FUSEE.

-APPLICATION FILED OCT. 13, 1902.

NO MODEL.

Fig. 1.

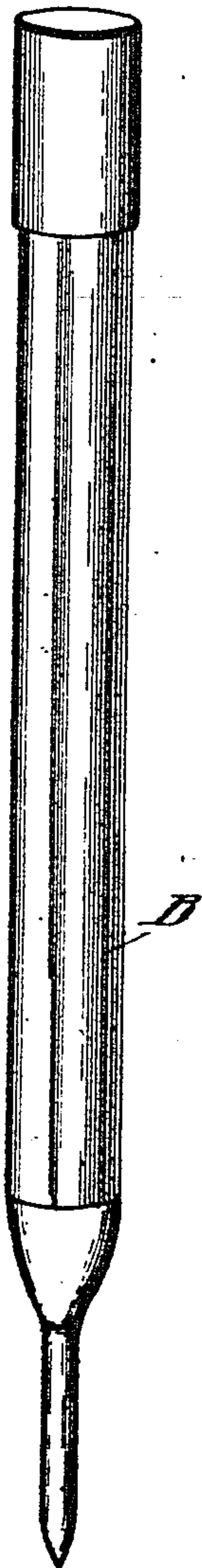


Fig. 2.

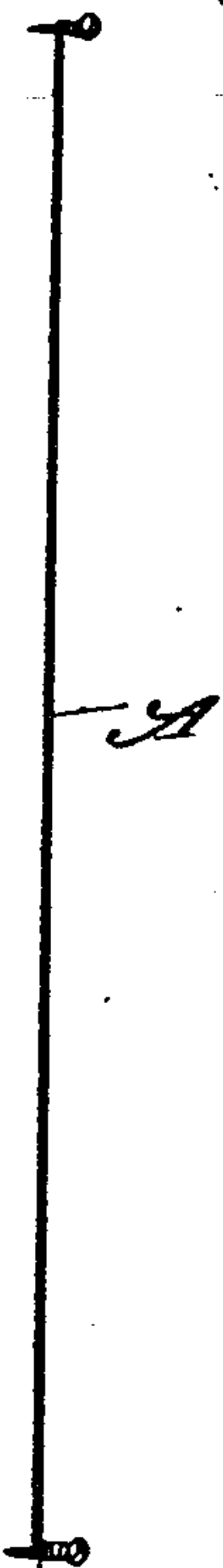


Fig. 3.

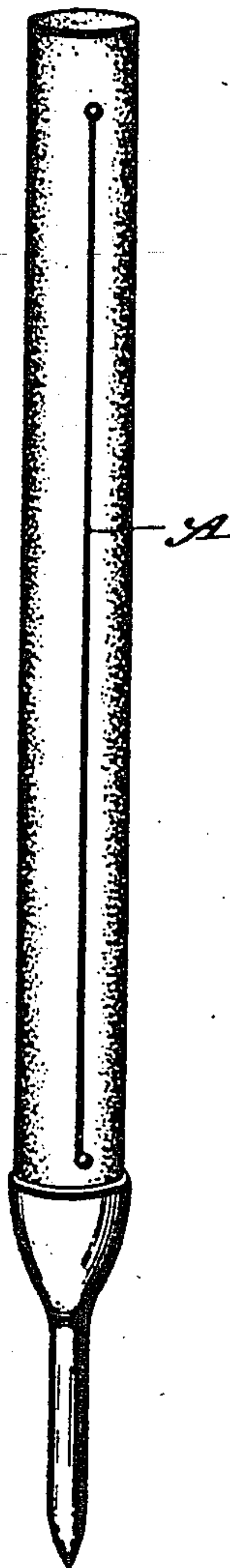
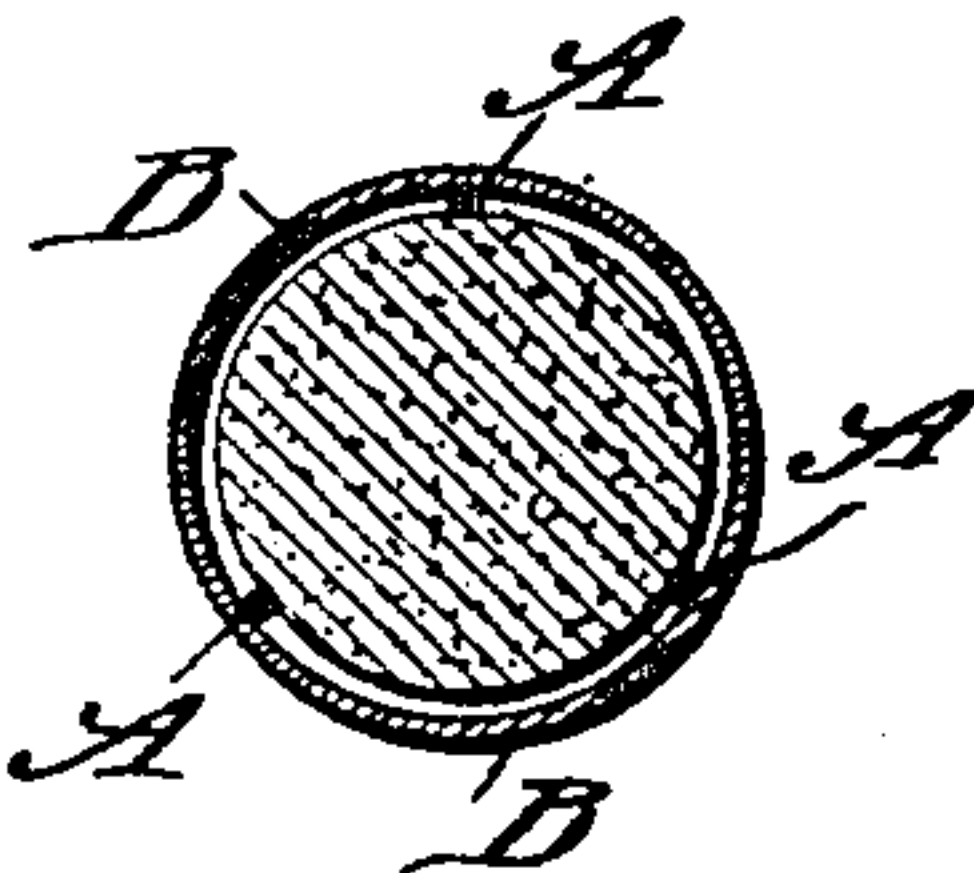


Fig. 4.



WITNESSES:

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No. 751,400.

Patented February 2, 1904.

UNITED STATES PATENT OFFICE.

ELI KERN, OF STUTTGART, KANSAS.

FUSEE.

SPECIFICATION forming part of Letters Patent No. 751,400, dated February 2, 1904.

Application filed October 13, 1902. Serial No. 127,205. (No model.)

To all whom it may concern:

Be it known that I, ELI KERN, a citizen of the United States, residing at Stuttgart, in the county of Phillips and State of Kansas, have
5 invented a new and useful Improvement in Fusees, of which the following is a specification.

My invention relates to an improvement in a fusee in which three wires, fine but strong,
10 extend vertically the whole length of the fusee, the object being to prevent the fusee from breaking when thrown from a moving train for the purpose of sticking in the ties or road-bed. I attain this object by means of the
15 three wires attached to and made a part of the fusee, as illustrated in the accompanying drawings, in which—

Figure 1 is an elevation of the entire fusee; Fig. 2, the elevation of the wire, showing its
20 device or arrangement at the ends for fastening it in the fusee proper without the wrapper B; Fig. 3, the fusee with the wire shown as it will be attached thereto under the out-

side wrapper or covering; and Fig. 4, a sectional view of the fusee, showing the positions that the wires occupy under the wrapper or cover.

In Fig. 3, A A show the wire and its relative position under the cover or wrapper B of the fusee.

In Fig. 4, A A A show the relative position in which the wires are placed with reference to the circumference of the fusee.

What I claim as my invention, and desire to secure by Letters Patent, is—

A fusee having three wires placed vertically at equal distances apart, on the outside thereof, but immediately under the wrapper, as substantially set forth.

In witness whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ELI KERN.

Witnesses:

W. R. LINFORD,
W. S. READY.