

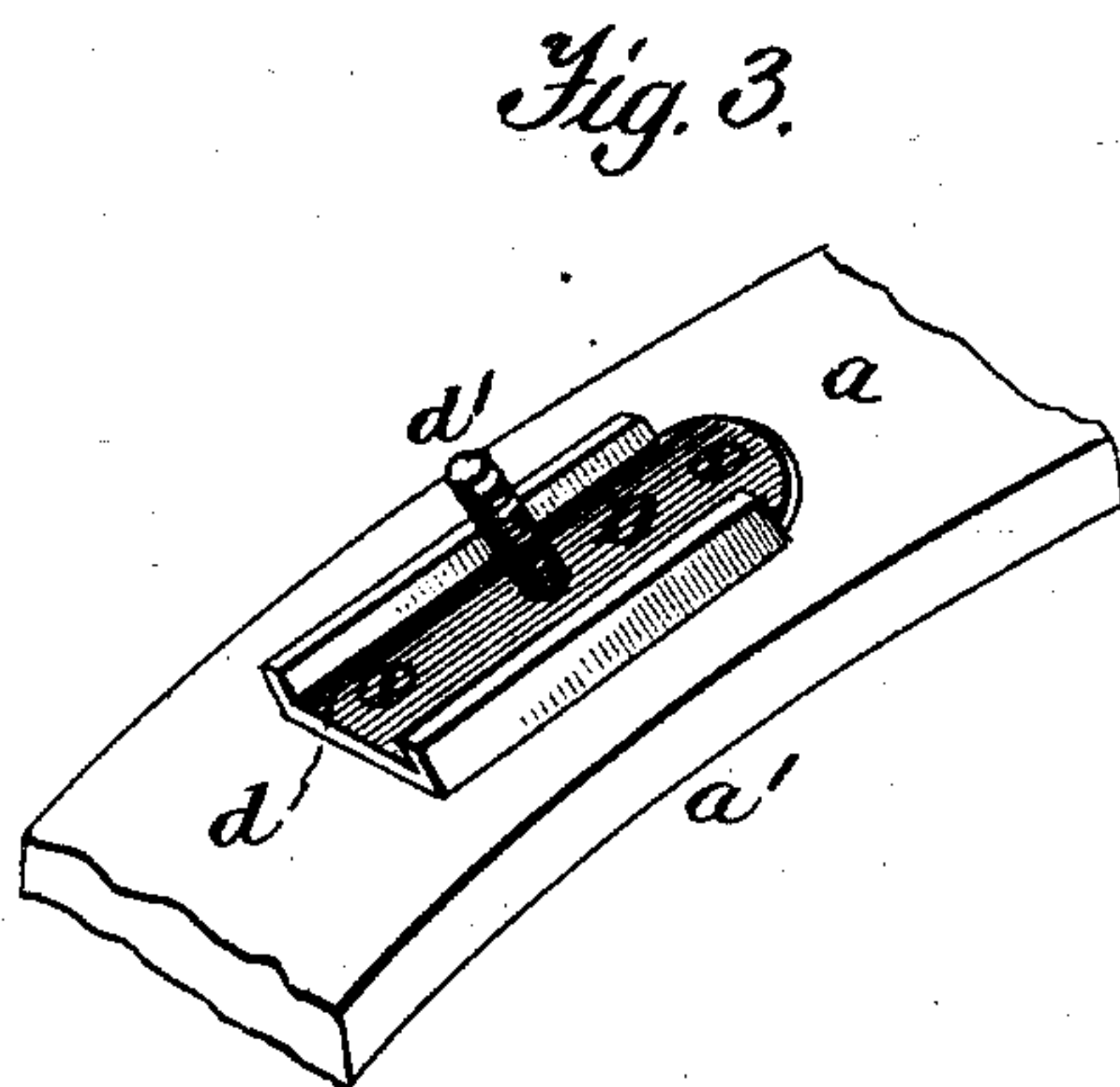
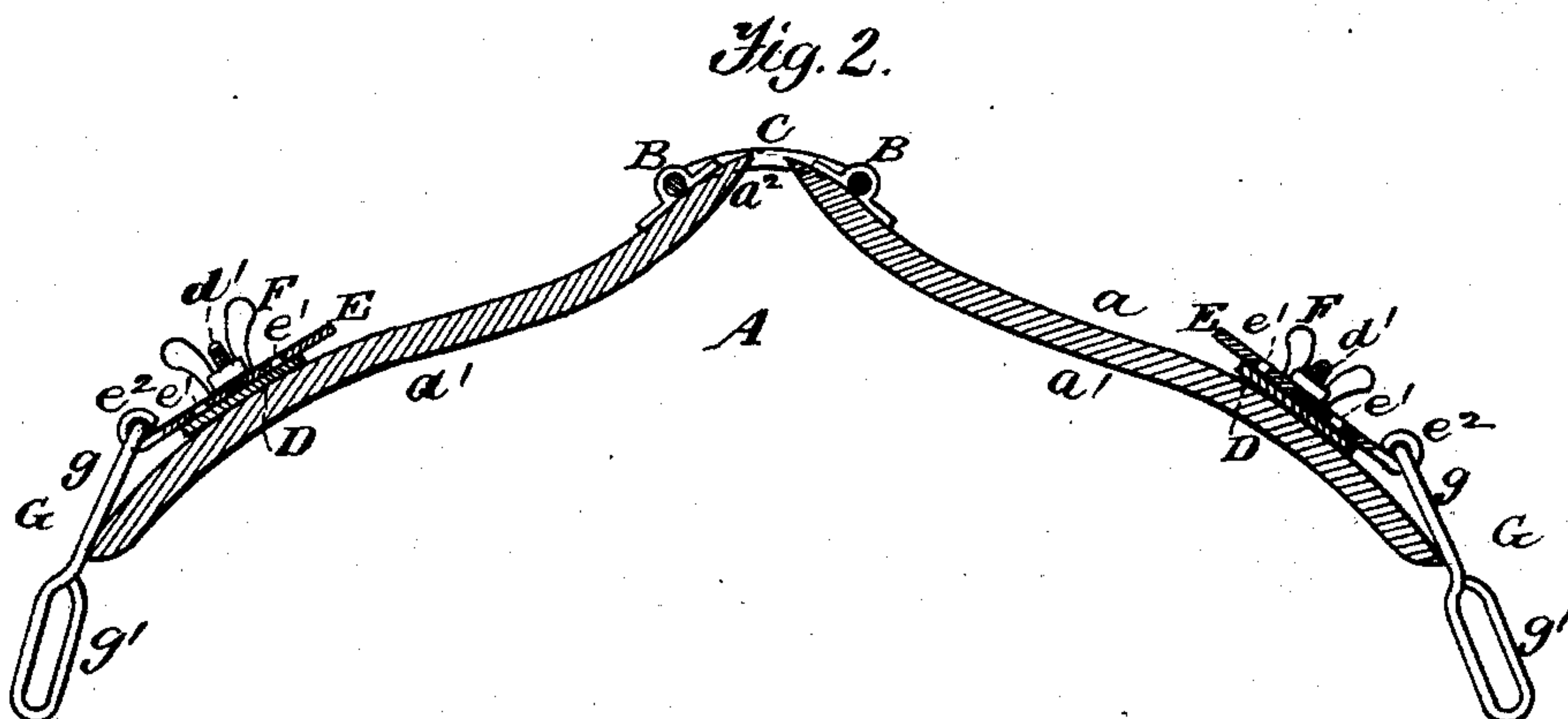
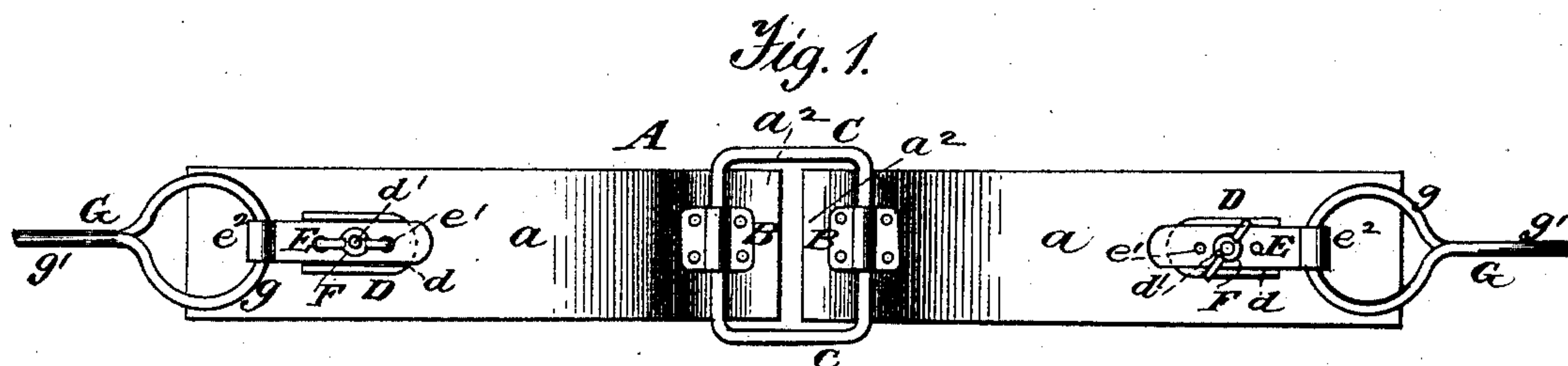
(No Model.)

E. D. MELANÇON.

WOODEN BACK BAND FOR HARNESS.

No. 371,206.

Patented Oct. 11, 1887.



Witnesses.
A. Ruppert.
W. V. Purris

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UNITED STATES PATENT OFFICE.

EGISIPPE D. MELANÇON, OF DONALDSONVILLE, LOUISIANA, ASSIGNOR OF TWO-THIRDS TO A. BARTHELEMY AND D. OHLMEYER, BOTH OF SAME PLACE.

WOODEN BACK-BAND FOR HARNESS.

SPECIFICATION forming part of Letters Patent No. 371,206, dated October 11, 1887.

Application filed April 26, 1887. Serial No. 236,145. (No model.)

To all whom it may concern:

Be it known that I, EGISIPPE D. MELANÇON, a citizen of the United States, residing at Donaldsonville, in Ascension parish, and State of Louisiana, have invented certain new and useful Improvements in Wooden Back-Bands for Harness; 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.

The special object of the invention is to make a wooden back-band with sufficient flexibility to fit snugly around the horse without pressing upon the backbone, also to provide the same with a convenient trace-carrier.

The invention will first be described in connection with the drawings, and then pointed out in the claims.

Figure 1 of the drawings is a plan view; Fig. 2, a vertical longitudinal median section; Fig. 3, a detail view of the means by which the trace-carrier is held adjustably.

In the drawings, the back-band (marked A) is made of wood and in two sections, $a a$. Each section has a concavity, a' , on the under side, and an upwardly bent end, a^2 . On the outside of the latter are screwed the eye-plates B B, over the opposite sides or ends of the wire frame C, said ends being sufficiently wider than the back-band ends a^2 to allow the latter to play in the frame C. This construction gives such flexibility that the parts $a a$ will automatically adjust themselves to the horse.

D is a plate grooved at d , carrying a median screw, d' , and held to the back-band by screws. In the groove d fits the shank of plate E, with holes e' , through either of which passes the screw d' to receive the wing-nut F. Thus it will be seen that the trace-carrier may be adjusted to suit the proper line of draft and the nut F screwed down to clamp the plate E in the groove of plate D.

The plate E is provided with an eye, e^2 , in which is pivoted a trace-carrier, G, with two loops, $g g'$, arranged in planes at right angles to each other, the trace being carried in the lower loop, g' .

Of course I am well aware that loops and hooks for carrying traces are old and well known; but

What I claim as new, and desire to protect by Letters Patent, is—

1. A wooden back-band concaved at a' , turned up to form ends a^2 , and made in two sections, said sections connected by the eye-plates B and wire frame C and playing freely within said frame, as described.

2. The combination, with the sections $a a$, of the plates D, having groove d and median screw d' , the apertured plates E, having eyes e^2 , the nuts F, and the trace-carrier G, having loops $g g'$, as and for the purpose specified.

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

EGISIPPE D. MELANÇON.

Witnesses:

ARNOLD RAMIREZ,
L. T. DUFFEL.