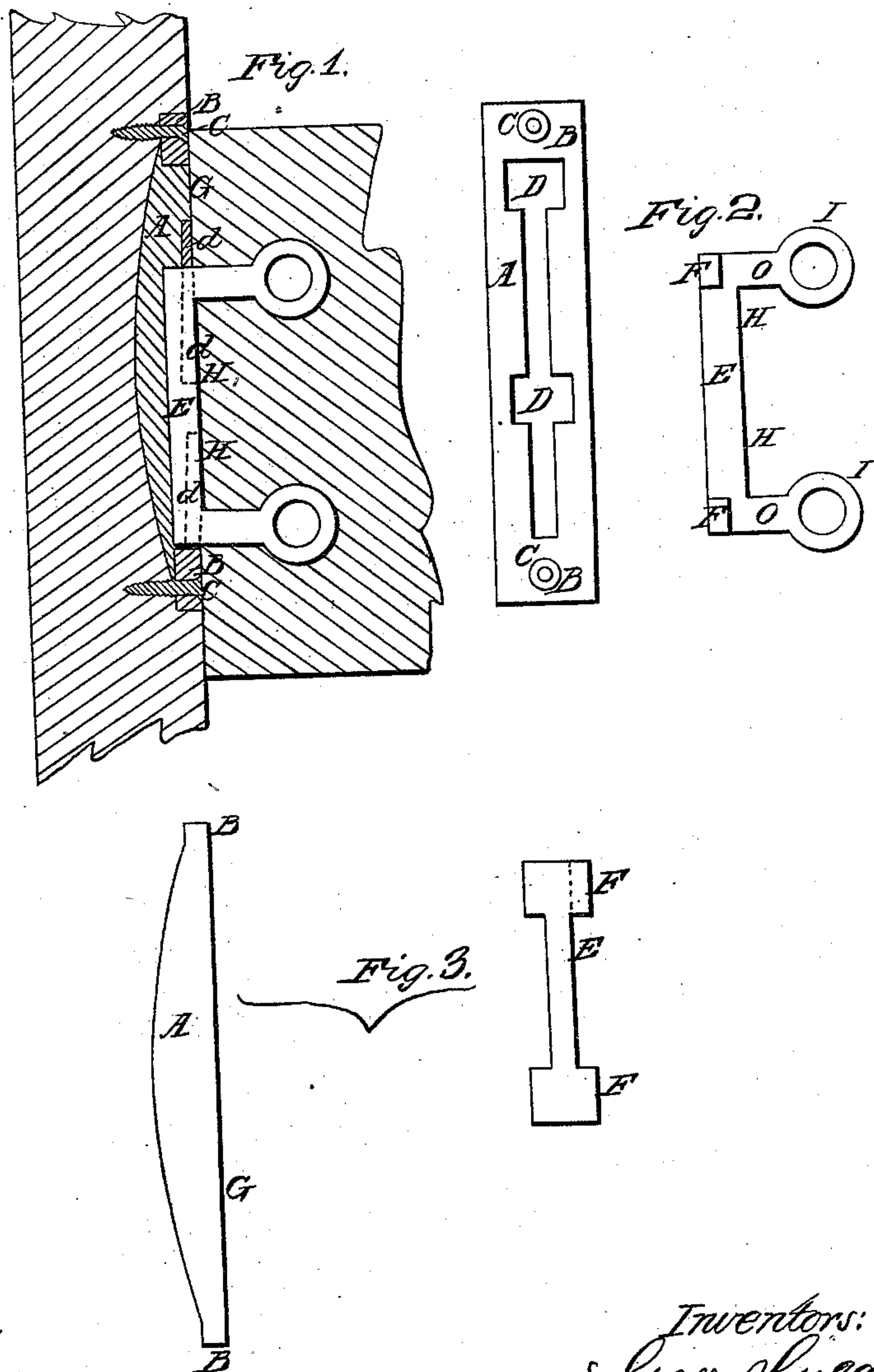


Sugg & Metz,

Bedstead Fastening,

Nº 64,048.

Patented Apr. 23, 1867.



Witnesses:
Geo. R. Hayden
J. B. Turching

Inventors:
Geo. Sugg
Wm. Metz

United States Patent Office

GEORGE SUGG AND WILLIAM METZ, OF CHICAGO, ILLINOIS.

Letters Patent No. 64,048, dated April 23, 1867.

IMPROVED BEDSTEAD FASTENING.

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

TO ALL WHOM IT MAY CONCERN:

Be it known that we, GEORGE SUGG and WILLIAM METZ, both of the city of Chicago, in the county of Cook, and State of Illinois, have invented new and useful improvements in "Bedstead Fastenings;" and we do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1 represents a longitudinal section of fastenings and rails.

Figure 2 the front view of the female fastening and side view of the male fastening; and

Figure 3 the side view of the female and the front view of the male fastenings.

Similar letters of reference in each of the several figures indicate corresponding parts of the fastenings.

The nature of our invention consists in making the side-rail or male fastening plain and of uniform thickness, with flanges projecting to hook it on; this improvement having an object of fixing said fastenings into the rails quickly and conveniently.

To enable others skilled in the art to make and use our invention, we will proceed to describe its construction and operation.

The back of the female fastening A has a shape of a curve described with the radius of a circular saw, generally used at the furniture shops, and of any diameter; the ends B B, into the holes of which, C C, enter the screws to secure fastening, remaining square; slot D being arranged in a usual way, as also flanges *d d* inside of the fastening. The side rail or male fastening E is made of uniform thickness, with projecting flanges F F to hook it into the female fastening A. The male part of the fastening E is constructed with two arms O projecting at right angles from the body E, and terminating in two circular heads, I, as shown clearly in fig. 2. To attach this to the side rail, it is only necessary to bore a couple of holes in the side of the rail of proper size to receive the heads I, and then cut straight recesses from those points to the end of the rail and fit the fastening E therein, as shown in fig. 1. By these means the fastening is secured very firmly to the rail at two separate points, and is securely held from pulling out by the heads I, a block or cleat being glued or screwed over it to keep it from being displaced sidewise as usual with fastenings of this style. The piece A is set into the head rail so as to have its straight side G come flush with the side of the rail, while the piece E is set into the side rail so as to have the wood come up to the line H H.

The advantages of our fastenings are that the female piece being shaped as the segment of a circle the groove in the head rail to put it in may be cut out with a set of circular saws very quickly, and only small spaces for the ends B B have to be chiselled out; also the male piece being of uniform thickness may be readily put on.

What we claim as our invention, and desire to secure by Letters Patent, is—

As a new article of manufacture the bed fastening, consisting of the plate A, constructed as herein described, and used in combination with the plate E, provided with the arms O, with the enlarged heads I, as herein set forth.

GEO. SUGG,
WM. METZ.

Witnesses:

JAS. R. HAYDEN,
J. B. TURCHING.