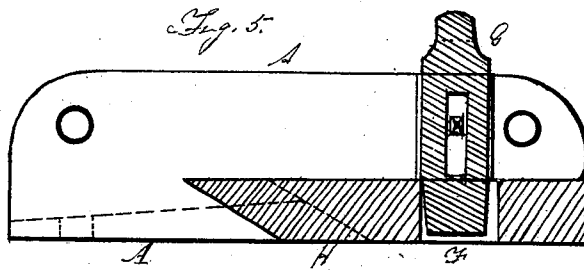
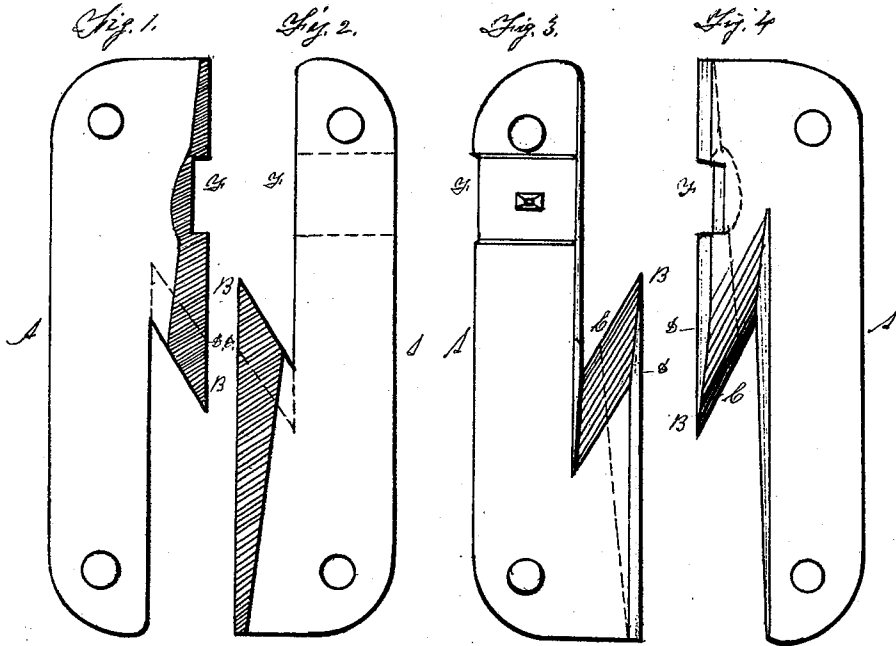


J. M. Baird,
Bed Fastener.

No. 102,473.

Patented May 3, 1870



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Letters Patent No. 102,473, dated May 3, 1870; antedated April 20, 1870.

IMPROVED FASTENER FOR BEDSTEADS, TABLES, &c.

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

Be it known that I, JAMES M. BAIRD, of Wheeling, in the county of Ohio and State of West Virginia, have invented a new and Improved Fastener, of which the following is a specification.

The nature of my invention consists in forming, in or on each of the articles to be fastened together, or in and on plates to be attached by screws or otherwise to the articles, a pointed beveled projection, the distance of the projection from the body of the article or plate being equal to its thickness at its base, and its bevel, of any desired angle, being from its point toward and down to the body of the article or plate, and as far down the edge of the projection and body of article or plate as the selected angle produces it.

Thus constructed, the projection forms, with the article or plate, a pointed, beveled, projecting notch. And, when two of said projections, thus provided on articles or plates, are mated or matched together, which is done by bringing and placing the bevel of one with that of the other, they form and make the fastener which I claim as my invention, whereby articles of manufacture for which it may be suitable, such as the various parts of bedsteads, tables, wardrobes, boxes, bureaus, house and other frames, &c., may be firmly fastened together.

When plates are used I provide opposite recesses in each one, in which I place a sliding key, which, when adjusted, prevents one projection from being withdrawn from the other. But this arrangement is not necessary to complete the fastener, and may be used or not.

This fastener can be used to fasten together articles in any form, by shaping its edge to correspond with the desired form of the thing to be fastened.

It can be either cast on, cut in, or attached to the article, as the case may require or suggest, and each by the usual methods of doing such work.

Description of the Accompanying Drawings.

Figures 1 and 2 represent one side of the projection as formed upon articles or plates.

Figures 3 and 4, the other side of the same.

Figure 5, two of the projections formed upon plates mated or matched together, or complete fastener; and in this case the plates are fastened, one to the other, at a right angle; and in which the articles or plates having the projections formed on them are marked by the letter A; the pointed beveled projection by the letter B; the bevel of projection by the letter C; the base of projection by letter D; the recesses by the letter F; key by G; and the mated or matched projections or complete fastener by letter H.

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

The construction of a fastener, consisting of the plates or articles A A, with the projections B B, bevels C C, with or without the recesses F, and key G, all arranged as and for the purpose described.

JAMES M. BAIRD.

Witnesses:

JAMES W. WARD,

MADISON M. ALDREDGE.