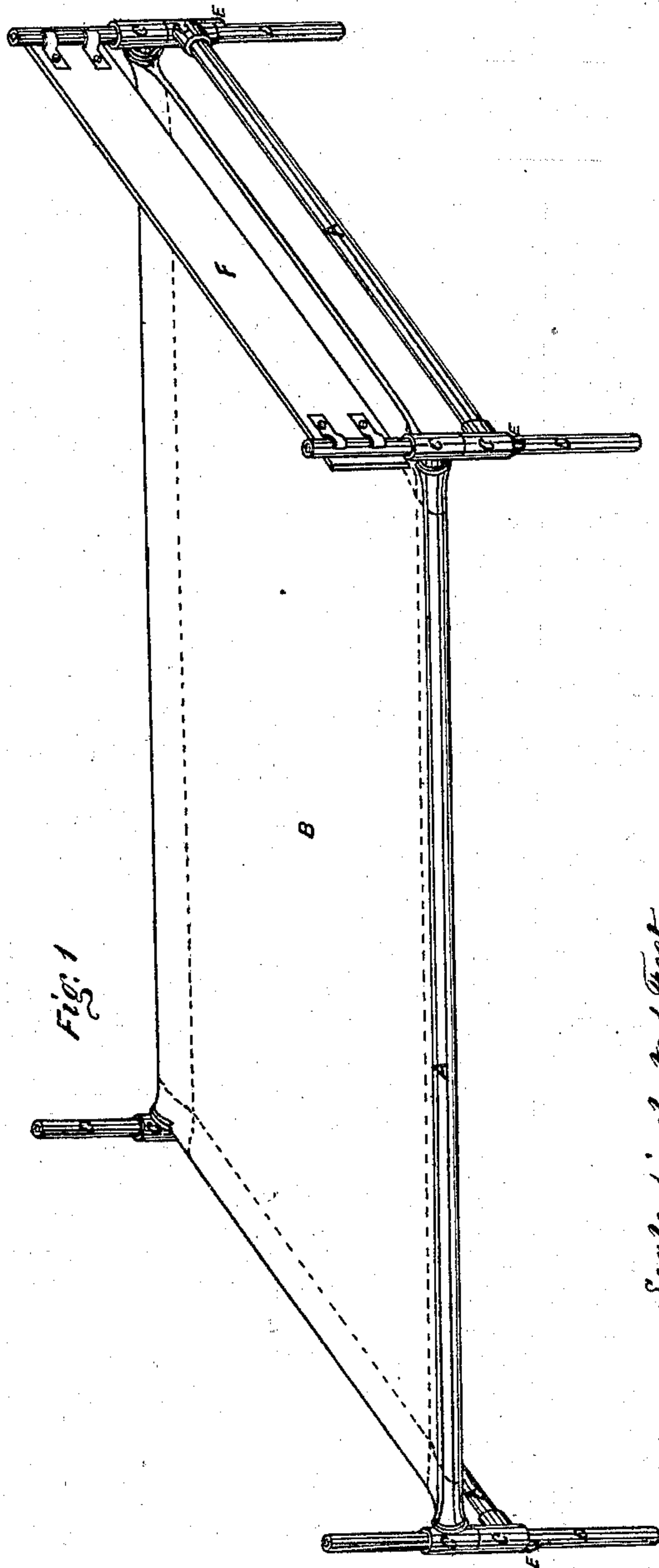


H. B. COYLE.

Improvement in Bedsteads.

No. 127,312.

Patented May 28, 1872.



Scale 1 inch to 1 foot



Witnesses

James I. Allison
And Geo. French

Inventor

Hugh B Coyle

UNITED STATES PATENT OFFICE.

HUGH B. COYLE, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN BEDSTEADS.

Specification forming part of Letters Patent No. 127,312, dated May 28, 1872.

Specification describing an Improved Bedstead, invented by HUGH B. COYLE, of Philadelphia, Pennsylvania.

My invention relates to the construction and arrangement of the different parts of a portable bedstead constructed of iron pipe, and the sacking bottom attached thereto, whereby the same can be readily put together and taken apart, and folded or rolled up in such sacking bottom, the object of my said invention being to construct a cheap and durable bedstead, and one which can be made to occupy an extremely small space when not in use.

Figure 1 is a perspective view of the bedstead when set up ready for use. Fig. 2 shows the same when folded or rolled in the sacking bottom.

A A A A are the side and end rails or rods of the bedstead. These rails or rods consist of sections of iron pipe, with a socket screwed on each end of each rail or rod. A sacking bottom, B, is attached to the said side rails or rods, the side edges of the canvas of such sacking bottom being turned over and sewed down and the rails or rods passed through the hem or fold thus made in the side edges of said sacking bottom to receive said side rails or rods. The rods are further fastened by cords well drawn over the sacking bottom and tightly wound round said rods and said sacking bottom at the corners, whereby the said sacking bottom is firmly secured and kept in place on said rods, but can be removed if required by loosing the said cords and unscrewing the said socket on one end of said side rail, so that it may be drawn out of the said sacking bottom; but as there are other methods of fastening the said sacking bottom to said side rods or rails, such as using a set of rivets, hooks or other devices of a like nature for that purpose, I desire to secure to myself the attaching of said side rails or rods to said sacking bottom, either detachable, or otherwise, without confining myself to the method thereof. B is the sacking bottom, made of the fibrous vegetable material commonly used for such purpose, and having the sides folded and stitched, to allow of the side rails or rods A A passing through the hems or folds thus made, as above described; but any bed-bot-

tom which can be rolled up and attached to the said side rails or rods will answer the same purpose. C C C C are the T-sockets, with apertures of proper size to allow the posts D D D D to be passed through the portion which has a full opening through it, being left open for the said posts, the other sockets having the ends of the rails or rods A A A A screwed into them. D D D D are the four posts, each being a section of iron pipe of a proper size to pass through one of the sockets C C C C, and having a shoulder consisting of a pin set in it, or a ring, E E E E, permanently fastened upon it to receive and sustain the sockets at the ends of the rods or rails A A A A. F is the head-board, which is a plain oblong board, having a socket composed of straps, staples, or other devices made to fit the posts D D, so that it can be slipped over two of them at either end, and kept in such position attached thereto.

This bedstead is put together or set up ready for use by slipping the sockets at the ends of the rails over and along the upper portion of the posts D D D D until the same rest on the shoulder made by the pin or ring E. The sockets of the end rails should be in contact with said shoulder, the side-rails bearing upon them, the whole being kept in proper shape by the sacking bottom B. It is obvious that, to detach the parts, you have only to slip off the head-board and draw the said posts D D D D out of the sockets, when the parts separate and can be folded or rolled in the sacking bottom, and thus made to occupy the smallest possible space. By this arrangement portability, convenience, and economy of space and cost are effectually secured.

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

The combination of the side and end rails A A A A with their T-sockets C C C C, posts D D D D, and sacking bottom B, constructed, arranged, and operated as described, and for the purposes set forth.

HUGH B. COYLE.

Witnesses:

JAMES I. ALLISON,
ANDREW FRENCH.