(Model.)

A. M. D. SMITH.

FRAME OR SUPPORT FOR MOSQUITO NETTING.

No. 259,337. Patented June 13, 1882.

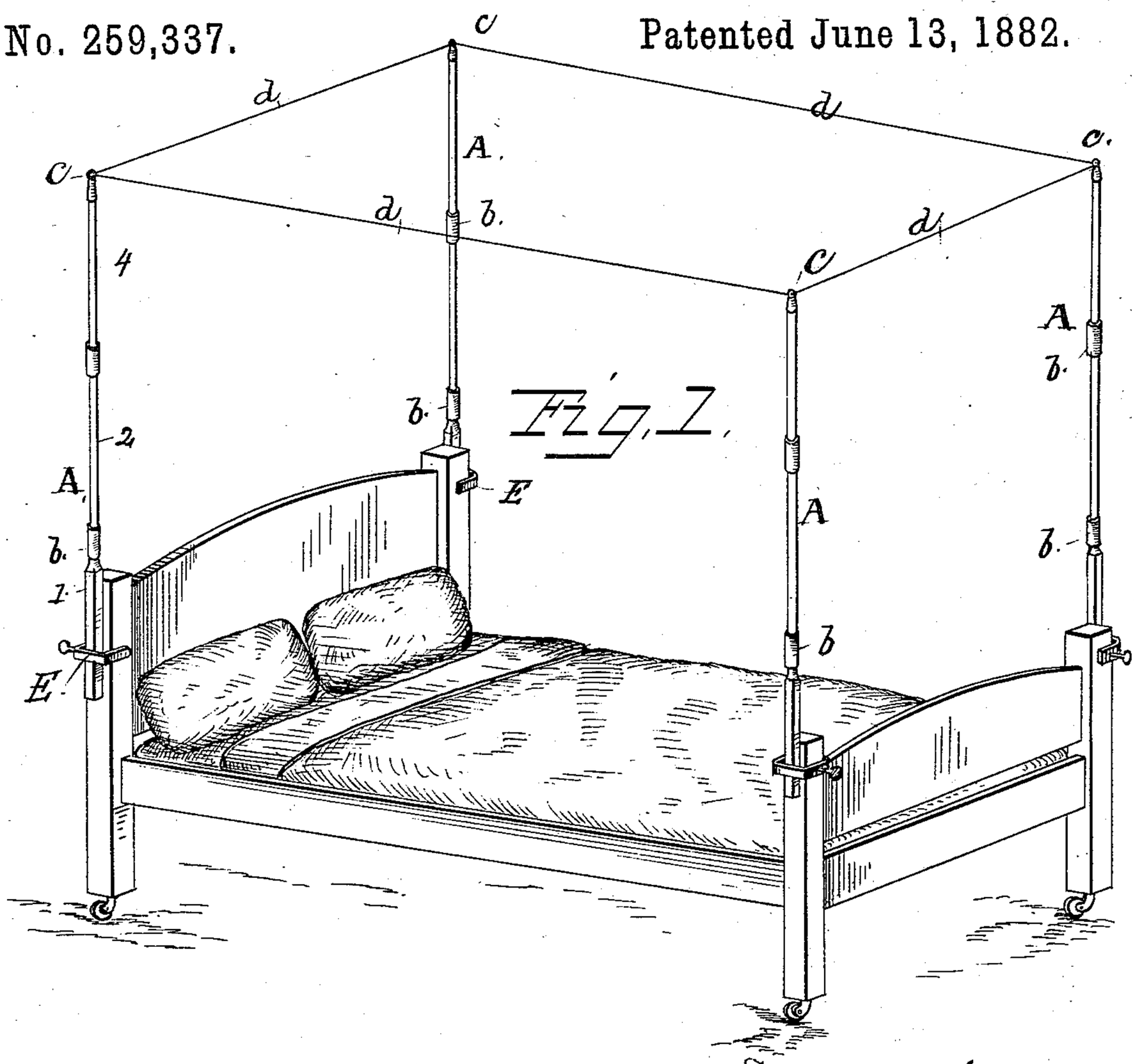


Fig. 1.

Fig. 2.

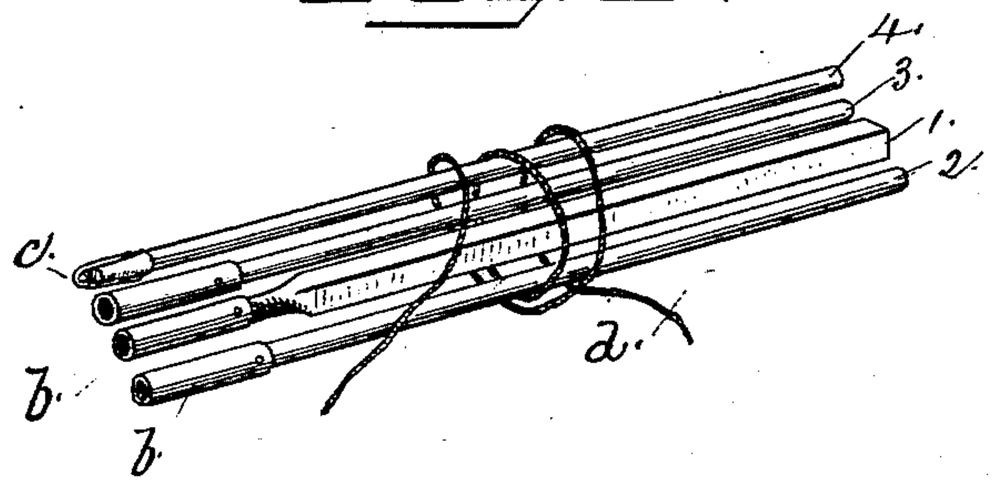


Fig. 3.

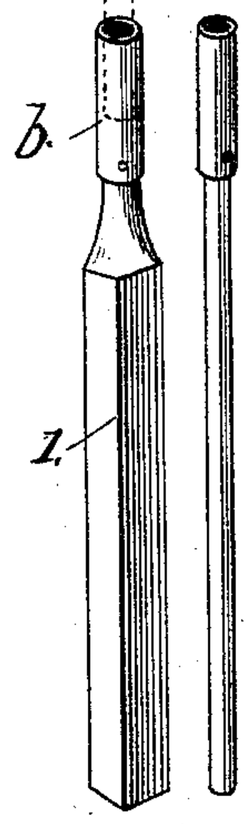
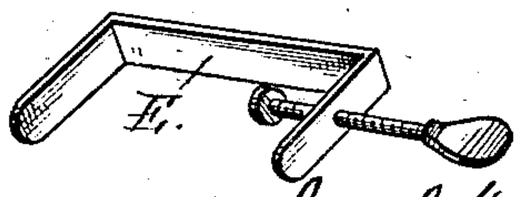


Fig. 4.



WITNESSES

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UNITED STATES PATENT OFFICE.

ANNA M. D. SMITH, OF GLOUCESTER COURT-HOUSE, VIRGINIA.

FRAME OR SUPPORT FOR MOSQUITO-NETTING.

SPECIFICATION forming part of Letters Patent No. 259,337, dated June 13, 1882.

Application filed May 8, 1882. (Model.)

To all whom it may concern:

Be it known that I, ANNA M. D. SMITH, of Gloucester Court-House, in the county of Gloucester and State of Virginia, have invented certain new and useful Improvements in Frames or Supports for Mosquito Netting or Canopies for Bedsteads, &c.; and I do hereby declare that the following is a full, clear, and exact description of the invention, which 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 letters of reference marked thereon, which form a part of this specification.

My invention, while adapted for general use, is more especially useful for travelers and for sojourners at the sea-side, summer resorts, watering-places, &c., being reducible to a very small compass for packing in a valise or small trunk, and all ready to be put up for use at a moment's notice, without any need of tools, screws, or nails, or of a workman.

It consists simply of a set or system of several independent standards, each standard or post being composed of a series of short rods adapted to be mounted and supported one above another to any desired height, the top rod of each standard having an eye to receive a cord, and the bottom rod being provided with or adapted for a removable clamp for clamping it to a bedstead or other article, all as will now be described, the whole, when put together, being ready to receive any netting which may be placed over it, a set of these standards being suitable for a small cradle or crib, or for a chair, as well as for the largest bedsteads.

Figure 1 represents my invention applied to a bedstead and ready to receive the mosquito-netting; Fig. 2, a bundle of the rods composing one of the posts or standards; Fig. 3, two of the rods detached, on a scale larger than in Fig. 1; and Fig. 4, a common clamp.

Each standard A is composed of a number of short solid rods, 1 2 3 4, &c., the lower end of the lowermost one, 1, being made flat or square, the better to permit its being clamped to a bedstead, and its upper end having on it a metal thimble or tube, *d*, projecting beyond it to receive snugly the lower end of the next rod, 2, and which has at its other end a similar tube. The remaining rods are made similarly to rod 2, excepting the last one of the series, which, instead of having a projecting tube, has at its top an eye, *c*, to receive a cord, *d*, which, when all the standards required—usually four—are put up, is passed through these eyes *c* and tightened, as seen in Fig. 1. There are no top bars, center pieces, or arms of any sort needed.

E E, &c., are common clamps, and by means of its screw *f* each clamp can, as shown, firmly hold a standard to the bedstead.

This construction has many advantages besides its simplicity and economy and its having nothing in it liable to get out of order.

As the sections or rods are short—say a foot in length—and the metal tubes are adapted to receive any of them except the lowermost one, the standards may be built up to any height desired, while by using one or two rods only the canopy or netting may be hung low over a low bedstead, crib, or cradle. By reason of having no top bars, center piece, or frame the standards may be placed anywhere desired relatively to each other, and so that the netting may overhang the whole bedstead or any desired part of it, and the standards at the head may be made to reach higher that those nearer the foot, or those at the foot may be dispensed with and two used at the head only; or two standards may be at the head and one at the foot, and the rods being solid they are not weakened, as they would be if made tubular and sliding into each other telescopically. The string or cord used to tie the bundles of rods together may serve for passing through the eyes *c* when putting up the standards for use, and the whole affair adds but little weight and takes but little room in packing a trunk or valise, and for commercial transportation in quantities it is probably more compact than any canopy-frame on the market.

The standards may be placed as near to or as far apart from each other as desired, and may be placed vertically, slanting, or otherwise, to suit circumstances. On a small bedstead, invalid's chair, &c., they may slant away

from each other, and for a large bedstead they may slant toward each other at the top.

I claim—

The described apparatus for supporting mosquito-netting for bedsteads, &c., consisting of a system or set of standards, A, each being composed of a series of short rods removably connected by tubes *b*, as set forth, and provided with an eye, *c*, at the top of the standards to receive a cord, *d*, and adapted to be held in position by a securing-clamp.

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