

(No Model.)

J. E. LEARY.
CANOPY OR NETTING SUPPORT.

No. 569,025.

Patented Oct. 6, 1896.

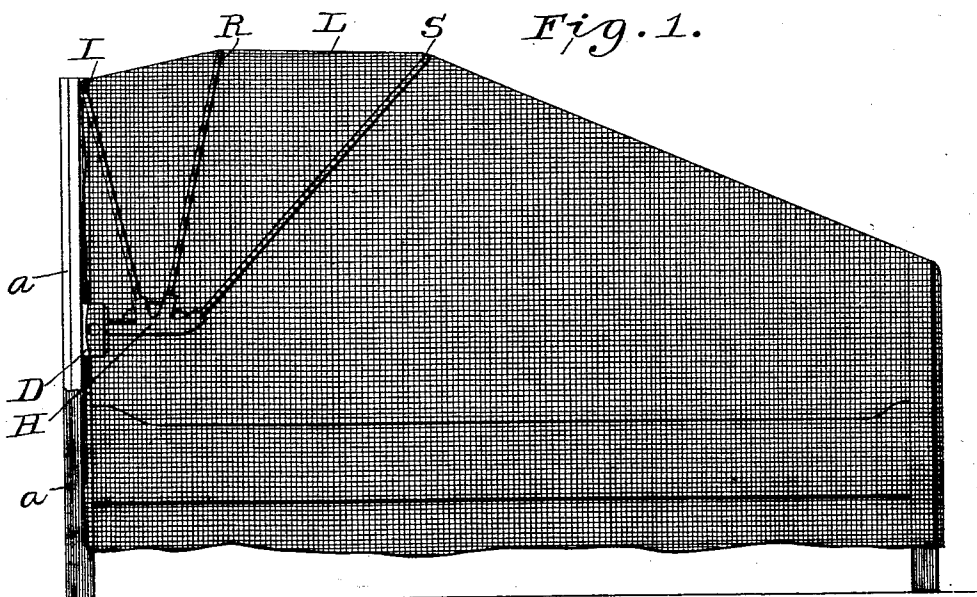


Fig. 2.

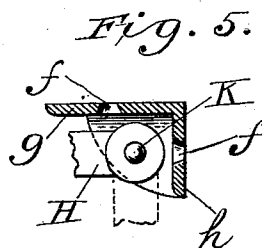
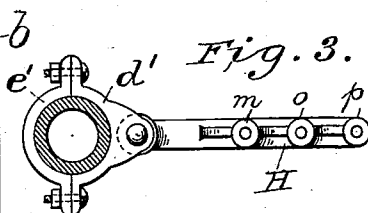
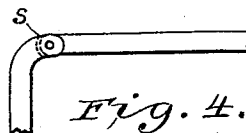
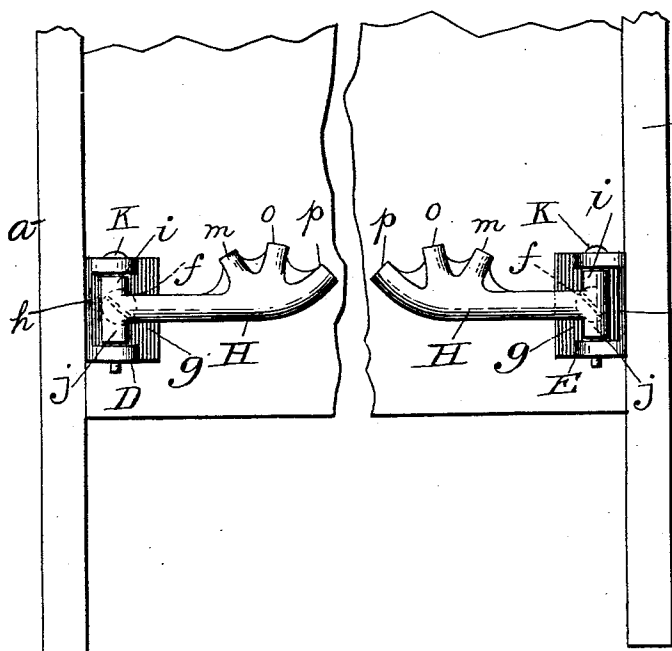
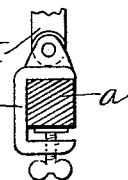


Fig. 6.



Witnesses
Jas. H. Blackwood
H. P. Doolittle

Inventor
John E. Leary
by M. Doolittle & Son
Attorneys

UNITED STATES PATENT OFFICE.

JOHN E. LEARY, OF BROOKLYN, NEW YORK.

CANOPY OR NETTING SUPPORT.

SPECIFICATION forming part of Letters Patent No. 569,025, dated October 6, 1896.

Application filed July 2, 1896. Serial No. 597,891. (No model.)

To all whom it may concern:

Be it known that I, JOHN E. LEARY, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Canopy or Netting Supports; and I do hereby 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.

My invention relates to bed-canopies and fly and mosquito net supports, and has for its general objects the simplification and cheapening of such devices, and specifically to improve the means by which such a canopy-support can be quickly and easily put in place and detached from a bed or other frame.

My invention is illustrated in the accompanying drawings, in which—

Figure 1 is a side elevation of a bedstead with my canopy-frame attached thereto; Fig. 2, a front view in elevation of the head-board of a bedstead with the supporting swinging sockets and brackets thereon folded back against the head-board and with the canopy-bows detached; Fig. 3, a plan view of a modification of the socket-support adapted to be applied to a round post of a bedstead; Figs. 4 and 5, details, and Fig. 6 a detail of a modification.

When my support for the canopy is attached to a bed-frame of the style shown in Figs. 1 and 2, having vertical end strips *a b*, projecting inwardly from the head-board *B*, I employ supporting corner-brackets, such as *D E*, provided with screw-holes *f* and with wings *g h*, one of which wings is secured against the strip *a* or *b* and the other wing against the flat side of the head-board.

H is a swinging bracket having ears *i j*, by which it is secured to the corner bracket *D* or *E* by means of pintle *K*. The bracket *H* is further provided with three upwardly-projecting sockets *m o p*. Two of the brackets *H* are used, one on each side of the bedstead, and each is provided with the same features. The sockets *m* turn toward the head-board and are adapted to receive a spring-bow *L*. This bow acts with a spring-pressure against the head-board to hold against said board one end of a canopy *L*. The center socket-pieces

o receive a middle upright bow *R*, which supports the canopy at its highest point. The third bow *S* extends toward the foot of the bed and serves to spread and slant the canopy or netting in that direction.

The bows are shown in their preferable form in the drawings as hinged at their corners *s*, so as to be readily folded when removed from their sockets and thereby more easily packed and carried. If desired, however, these hinges may be dispensed with and the bow made in one continuous rigid piece. To more securely hold the bows within their sockets, the latter may be provided with set-screws or similar means to engage the bows, but such construction forms no necessary part of my invention. Each of these bows, it will be seen, is detachable from its sockets and the socket-brackets detachable from the bed-frame brackets, so that all the parts, except the supports or brackets secured to the bed-frame, can be easily and quickly taken apart, or the socket-brackets *H* after the bows are removed can be turned back against the head-board, as shown in Fig. 2, and hid from view by the pillows in the bed. The fact that these various parts can so easily be separated renders the structure convenient for packing and transportation, and a traveler can carry all the parts within a small compass and quickly and readily apply them to any suitable canopy and bed-frame where he may be stopping.

Fig. 3 represents a modification for attaching the device to a bedstead or other frame having round posts. In such modified form *d' e'* are two semicircular clamping-plates adapted to embrace the post and provided with a connecting and clamping screw on each side of the post. The swinging socket-brackets are secured to the fixed brackets in the same manner as heretofore described.

Fig. 6 shows another modified form of the bracket *D*, by which the same can be attached to the post or head-board by means of a clamping set-screw and the bracket-screws and screw-holes passing through the head-board thereby dispensed with.

Having thus described my invention, what I claim is—

1. A support for a canopy or netting comprising brackets secured to the frame of a bed

or similar object, sockets in said brackets extending into the same at different angles, and a series of independent bow-shaped arms removably held in said sockets and adapted to support said canopy or netting, substantially as described.

2. A support for a canopy or netting comprising a spring-holding bow, an upright bow and a slanting bow, and supports for said bows having sockets in which the bows are removably held, substantially as described.

3. In combination with the bed-frame, brackets secured thereto, swinging brackets removably attached to said first brackets, bows removably secured to said swinging

brackets, and a canopy or netting-supported by said bows, substantially as described.

4. A removable and separable supporting-frame for a canopy or netting, composed of fixed brackets and swinging brackets, a suitable support for said fixed brackets, and bows supported by said swinging brackets, one of said bows constituting a spring-holding arm for the canopy, substantially as described.

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

JOHN E. LEARY.

Witnesses:

JOS. H. BLACKWOOD,

H. P. DOOLITTLE.