

F. F. SCHWALLER.
BEDSTEAD CANOPY.
APPLICATION FILED JUNE 22, 1910.

983,407.

Patented Feb. 7, 1911.

2 SHEETS—SHEET 1.

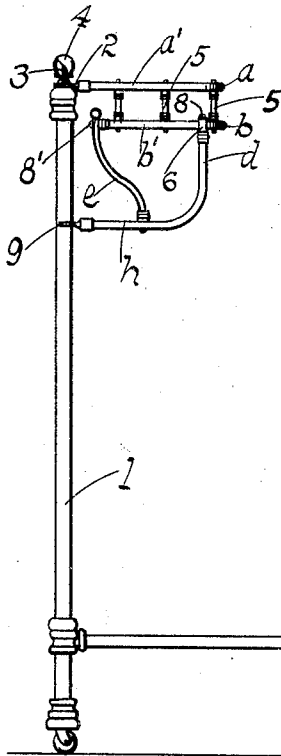


FIG. 1.

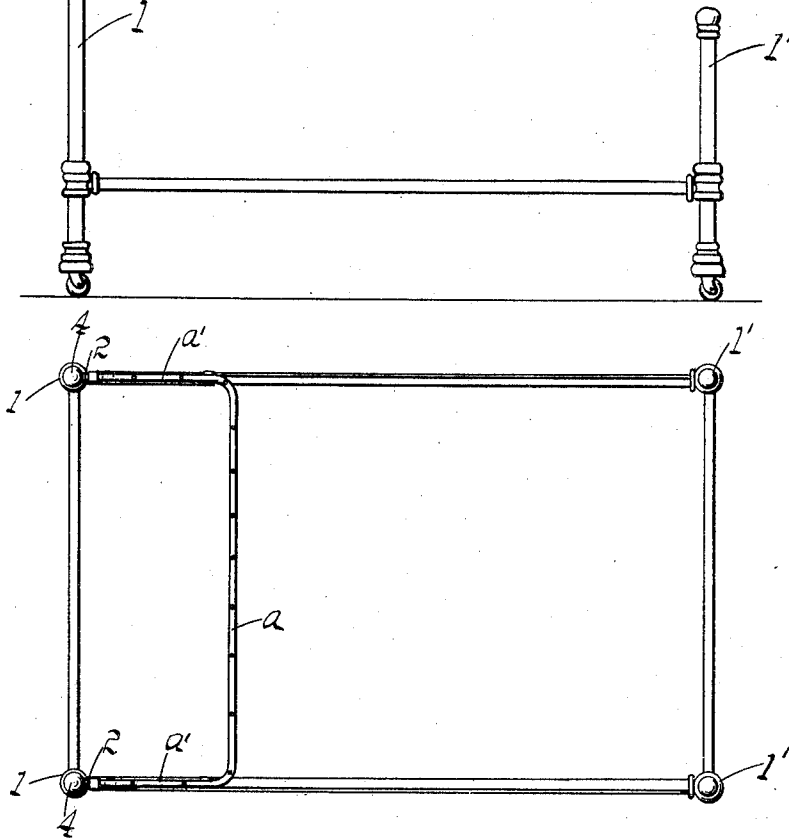


FIG. 2.

WITNESSES:

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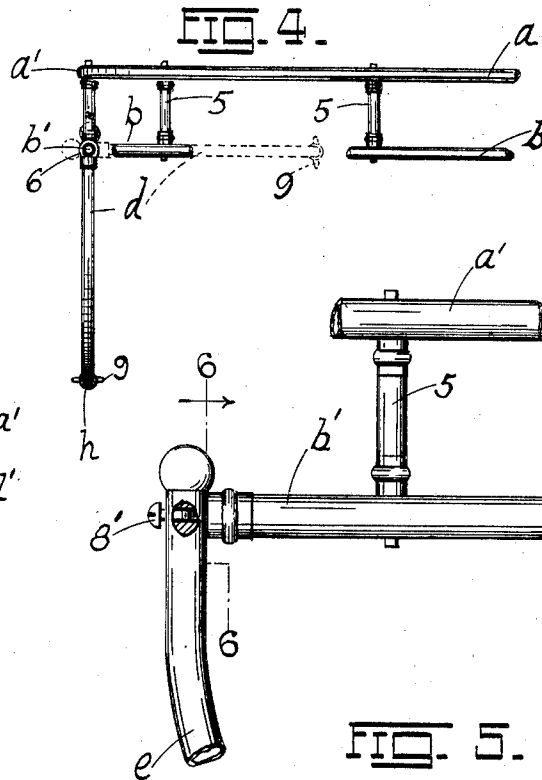
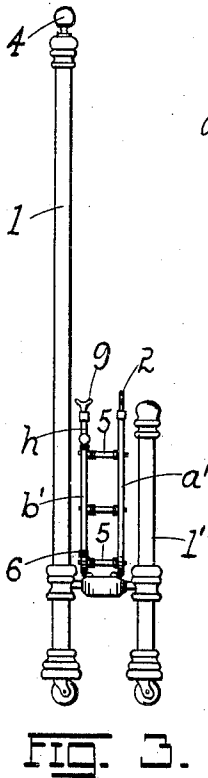


FIG. 5.

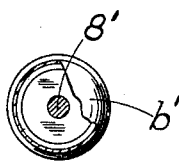


FIG. 6.

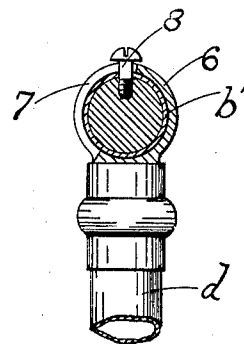


FIG. 7.

WITNESSES:

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UNITED STATES PATENT OFFICE.

FRANK F. SCHWALLER, OF ST. LOUIS, MISSOURI.

BEDSTEAD-CANOPY.

983,407.

Specification of Letters Patent.

Patented Feb. 7, 1911.

Application filed June 22, 1910. Serial No. 563,326.

To all whom it may concern:

Be it known that I, FRANK F. SCHWALLER, a citizen of the United States, residing at St. Louis, State of Missouri, have invented certain new and useful Improvements in Bedstead-Canopies, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention has relation to improvements in bed-stead canopies; and it consists in the novel details of construction more fully set forth in the specification and pointed out in the claim.

In the drawings, Figure 1 is a side elevation of a conventional metallic bed-stead showing my invention in position; Fig. 2 is a top plan of Fig. 1 (the bed slats being omitted); Fig. 3 is an end view of the head and foot sections of the bed, with the folded canopy between them in position for packing and shipment; Fig. 4 is a front elevation of the canopy broken at the middle and at the end near the bed post showing its normal position, and showing by dotted lines the manner of folding the sides of the canopy to bring the same into position for packing; Fig. 5 is an inside view of one side of the canopy, the lower portion and the upper pipe members being broken off; Fig. 6 is a cross-section on the line 6—6 of Fig. 5; and Fig. 7 is a cross-section on line 7—7 of Fig. 5.

The object of my invention is to construct a canopy for iron bed-steads which may be detached and folded in compact relation to the head section of the bed and the foot section usually packed therewith for purposes of shipment.

By the use of the improved canopy, the parts referred to may be packed in close and compact relation thereby reducing the shipping space required therefor, all as will fully appear from a detailed description of the invention which is as follows:

Referring to the drawings, 1, 1, are the corner posts of the head section of an ordinary and conventional iron bed-stead, and 1', 1', the corresponding posts of the foot section. The canopy herein comprises a pair of parallel members *a*, *b* made of piping, the members terminating respectively in parallel arms *a'*, *b'* disposed lengthwise of the bed-stead. The terminals of the arms *a'* are provided with fittings 2, 2, which

are passed over the screw-stems 3, 3, terminating the posts 1, 1, and are clamped to said posts by the ornamental knobs 4, 4 which are provided with screw-sockets passed over the screws 3, 3, and driven home tightly against the fittings 2, 2. The members *a*, *b* and their arms *a'*, *b'* are connected by spacing pieces 5, of any approved design, the arms *b'* being shorter than the arms *a'* and terminating a suitable distance from the posts 1, 1, when the canopy is in position on the bed-stead. The depending sides of the canopy are in the form of an ornamental frame, comprising in the present design a front arm *d* the upper free end of which terminates in a ring or loop 6 loosely encompassing the arm *b'*, the ring 6 being provided with an elongated slot 7 through which passes a screw or pin 8 carried by the arm *b'* this arrangement allowing the side frame to oscillate freely about the arm *b'*. The side frame comprises in addition to the arm *d*, an arm *e* whose upper end is pivotally suspended from a screw stud 8' at the end of the arm *b'*. The side frame further comprises a horizontal arm *h*, the rear free end of which terminates in a transverse fork 9 which is rounded to conform to the cylindrical curvature of the post 1, the arm *h* serving the purpose of a brace to hold the canopy in position against the head section of the bed-stead. It will thus be seen that the side frames (composed of the members *d*, *e*, *h*) are pivotally suspended from, or in hinged relation to the member *b* (or rather the arms *b'* thereof). When therefore the canopy is removed from the bed-stead (by first unscrewing the knobs 4 and lifting the fittings 2 out from the screws 3) the side frames (*d*, *e*, *h*) are folded about the arms *b'* into substantial parallelism with the members *a*, *b*, and the canopy thus folded is placed against the head-section of the bed-stead (after the sides of the bed-stead have of course been detached), then the foot section is moved up against the canopy (Fig. 3) making a compact package for shipping purposes.

Having described my invention what I claim is—

In combination with the side posts of the head section of a bed-stead, a canopy comprising a pair of parallel members terminating in side parallel arms, the arms of the lower member being shorter than the

arms of the upper member, and the ends of
the arms of the upper member being de-
tachably secured to the upper ends of the
posts, side frames depending pivotally from
5 the arms of the lower transverse member
and comprising suitable members hinged to
said arms, and a bottom member or brace
terminating in a fork engaging the ad-
jacent post of the head section of the bed-

stead, the parts operating substantially as, 10
and for the purpose set forth.

In testimony whereof I affix my signa-
ture, in presence of two witnesses.

FRANK F. SCHWALLER.

Witnesses:

W. C. KILLEEN,
CHAS. BECKER.