

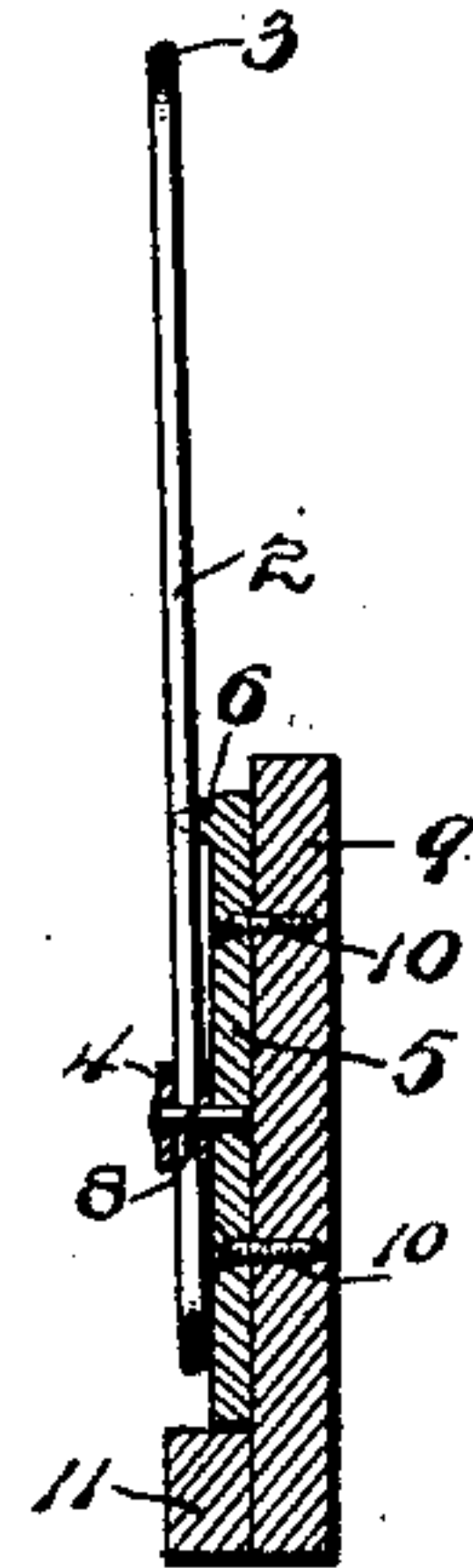
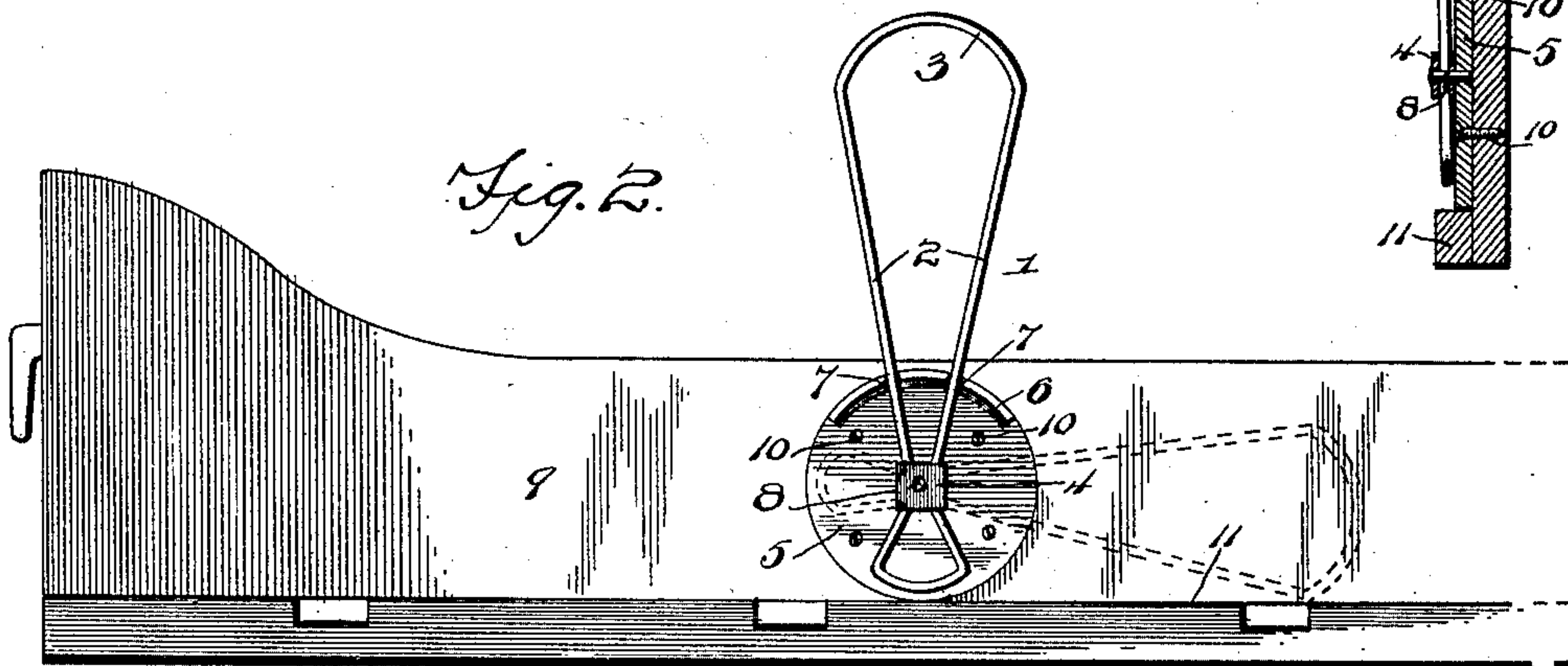
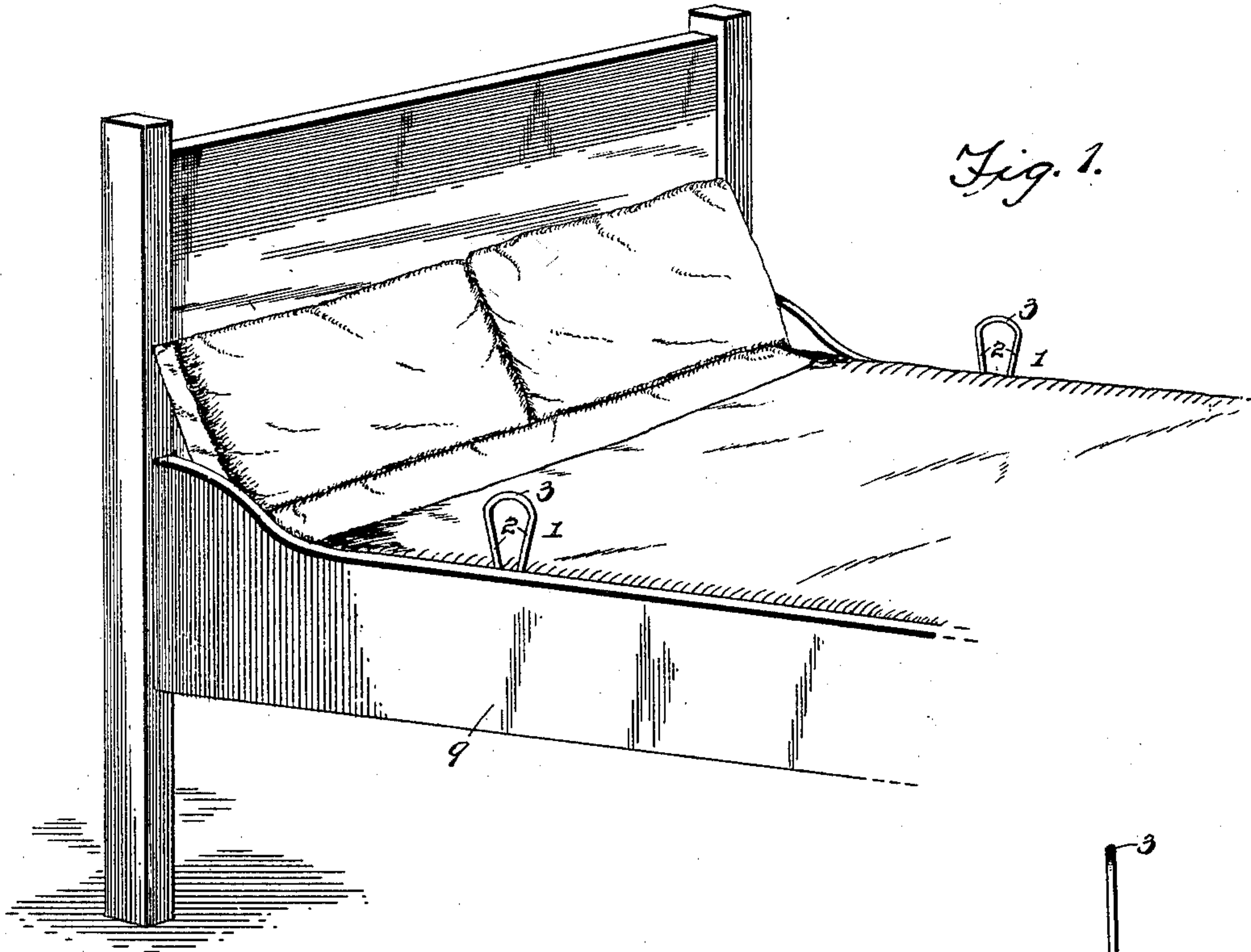
No. 630,191.

S. J. DAVIS.
BEDCLOTHING HOLDER.

Patented Aug. 1, 1899.

(Application filed Jan. 31, 1899.)

(No Model.)



Witnesses

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By his Attorneys,

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UNITED STATES PATENT OFFICE.

STEPHEN J. DAVIS, OF ONECO, CONNECTICUT.

BEDCLOTHING-HOLDER.

SPECIFICATION forming part of Letters Patent No. 630,191, dated August 1, 1899.

Application filed January 31, 1899. Serial No. 704,004. (No model.)

To all whom it may concern:

Be it known that I, STEPHEN J. DAVIS, a citizen of the United States, residing at Oneco, in the county of Windham and State of Connecticut, have invented a new and useful Bed-clothing-Holder, of which the following is a specification.

This invention relates to devices for preventing bedclothing from being displaced from the bed; and the object thereof is to provide a simple and improved device of this character which is adapted to be mounted upon the side rails of a bedstead, having means for holding the device in its operative position, and capable of being folded out of the way when not in use.

To these ends the invention consists in the combination and arrangement of parts, as will be hereinafter more fully described, shown in the drawings, and particularly pointed out in the appended claims.

In the drawings, Figure 1 is a perspective view of the device applied to a bedstead in operative position. Fig. 2 is a detail elevation of the same looking toward the inner side of the rail. Fig. 3 is a longitudinal sectional view thereof.

Corresponding parts are designated by like characters of reference in all the figures of the drawings.

Referring to the accompanying drawings, particularly to Figs. 2 and 3 thereof, 1 designates the body of the device, formed from spring-wire, having the upwardly-diverging sides 2 and the arcuate upper end 3, whereby a triangular-shaped skeleton frame is provided. This frame constitutes a spring-arm. The lower portion of the frame is formed into a similar shape, much smaller, however, and reversely disposed. At the juncture of the sides or the apexes of the two triangular frames a plate 4 connects the same together, whereby each frame may be made from a separate length of wire and joined together by this plate.

An attaching-bracket 5 has an arcuate rib 6, which is provided with a pair of notches 7, and the spring-arm heretofore described is pivoted to the bracket by means of a suitable pivot-pin 8, passing through the center of the plate 4. The spring-arm and the bracket being thus connected together the latter is fitted

to the inner side of one of the side rails 9 of a bedstead, near the head of the bed, and mounted in place by means of suitable fastenings 10. When not in use, the spring-arm is thrown downward upon the inner side of the rail, as shown in dotted lines, the upper end of the arm resting upon the slat-ledge 11 of the rail. In this position the device is entirely out of the way, being below the upper surface of the bed and between the mattress and the side rail. The full lines show the device as thrown upward upon its pivot 8 until it has assumed an upright position, the sides 2 engaging the respective notches 7, whereby the arm is held in its upright position against accidental displacement. As illustrated in Fig. 3, the upper frame of the arm is held away from the bracket by reason of its engagement with the notches of the rib 6, whereby the lower frame is forced against the face of the bracket, and a tension is had upon the upper frame to give a spring thereto and hold the same in engagement with the notches of the rib.

A pair of these devices is used upon a bed, being oppositely located upon each of the rails, near the head of the bed. The bedclothing is tucked beneath the edges of the mattress, as usual, and the function of the arms is to form a stop to prevent the bedclothing from slipping sidewise from the bed when the clothing has been disengaged or pulled from beneath the mattress by the movement of the occupant of the bed.

The device as herein described provides a very simple and effective means for preventing the bedclothing from being displaced from the bed. It may be folded out of sight during the day when not needed and may be quickly positioned for use. It does not interfere with the bedclothing or the occupant of the bed and need not be removed from the bedstead when the latter is taken apart for shipment or the like, as it fits flush against the inner side of the rail, entirely out of the way, as indicated in Fig. 2 by the dotted position.

Various changes in the form, proportion, and minor details of construction and arrangement may be made without departing from the spirit and scope or sacrificing any of the advantages of the present invention.

Having thus described the invention, what is claimed is—

1. A device of the class described, comprising an attaching-bracket, having a rib
5 and a spring-arm pivoted intermediate its ends to the bracket, and adapted to engage the rib when in use at one side of its pivot, whereby the other end of the arm is forced against the bracket, substantially as shown
10 and described.

2. A device of the class described, comprising an attaching-bracket, an arm pivoted intermediate its ends to the bracket and comprising an upper triangular frame and a lower
15 triangular frame, the latter being adapted to engage the bracket, whereby a tension is had upon the upper frame to hold it in engagement with the bracket and prevent accidental displacement of the arm when in use, substantially as shown and described.
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3. A device of the class described, comprising an attaching-bracket having an arcuate transverse rib provided with notches, and an arm made of spring-wire, in the form of two reversely-arranged triangular frames
25 having a plate connecting the frames together at the apexes thereof, the arm being pivoted to the bracket through the plate, the sides of the upper triangular frame being adapted to be seated in the respective notches
30 of the rib, whereby the lower frame is engaged with the bracket, substantially as and for the purpose set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in
35 the presence of two witnesses.

STEPHEN J. DAVIS.

Witnesses:

JOHN B. VAUGHAN,
ALICE R. HURST.