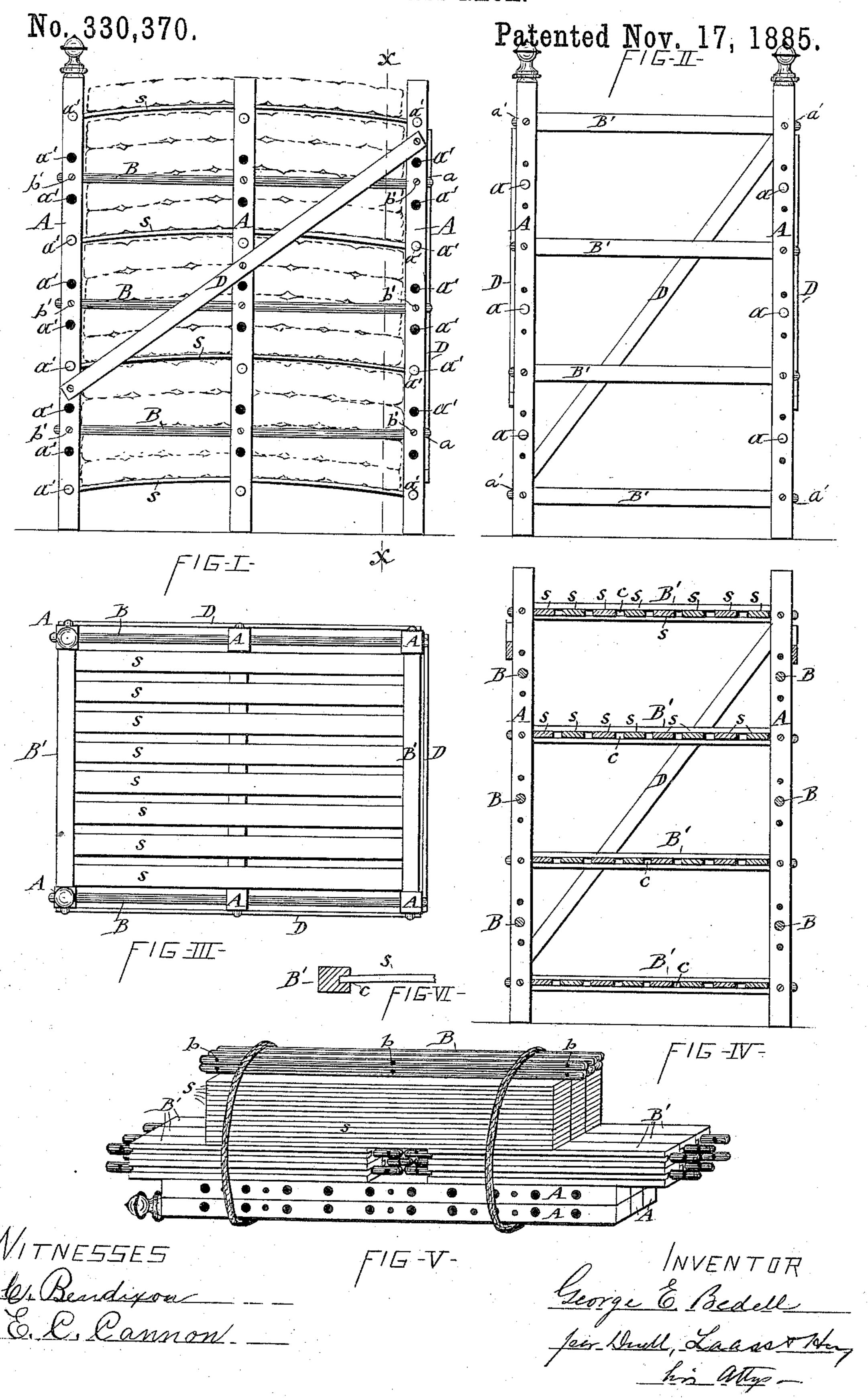
G. E. BEDELL.

MATTRESS RACK.



United States Patent Office.

GEORGE E. BEDELL, OF HERKIMER, NEW YORK.

MATTRESS-RACK.

SPECIFICATION forming part of Letters Patent No. 330,370, dated November 17, 1885.

Application filed October 2, 1885. Serial No. 178,828. (No model.)

To all whom it may concern:

Be it known that I, George E. Bedell, of Herkimer, in the county of Herkimer, in the State of New York, have invented new 5 and useful Improvements in Mattress-Racks, of which the following, taken in connection with the accompanying drawings, is a full,

clear, and exact description.

This invention consists in a novel construction of a rack designed for storing mattresses in a convenient and neat manner without subjecting them to undue weight, and also without necessitating the lifting of the entire upper part of the tier of mattresses for re-15 moving one of the mattresses from the bottom of the tier.

The novelty of the construction of said rack also consists in its capability of being readily taken apart and folded in a compact 20 bundle, for convenience of transportation or storage, all as hereinafter more fully described, and specifically set forth in the claims.

In the annexed drawings, Figures I, II, and III are respectively side, end, and top 25 plan views of my improved mattress-rack. Fig. IV is a transverse section on line xx, Fig. I. Fig. V is an isometric view of the component parts of the rack bundled for transportation or storage; and Fig. VI is a de-30 tached sectional view of the rail which supports the slats.

Similar letters of reference indicate corre-

sponding parts.

A A A represent the posts of the rack, ar-35 ranged in two sets, of three each, and placed a proper distance apart to receive the mattresses horizontally between the said two sets of posts, as represented by broken lines in Fig. I of the drawings. These posts I pro-40 vide with perforations or mortises a a', which extend through the posts at right angles to each other.

The three posts of each set are detachably tied together by horizontal rails B B, ex-45 tending through the mortises a a a. Said rails are provided with transverse holes b b, and the posts are provided with coinciding holes b' b', and in said holes are inserted removable pins or bolts. The two sets of posts 50 are detachably tied to each other by horizontal cross-bars or end rails, B' B', which have on their ends tenons which enter the mortises a'a', and are retained therein by pins or bolts passing through the posts and tenons of the

said end rails. The inner sides of these rails 55 I provide with longitudinal grooves c, in which are seated removably the ends of the slats s s, said slats being somewhat longer than the distance between their aforesaid end seats, so that when introduced in the rack 60 the central portion of the slat will be crowning, or spring into an arch shape, and thus support the mattress in better shape. The posts are provided with a series of the holes a' a', distributed over the lengths of the posts, 65 so as to admit of placing the end rails, B' B', at different elevations and different distances apart, according to the thicknesses of the mattresses to be stored in the rack. Braces D D are applied to the sides and to one of 70 the ends of the rack to stiffen the same. Said rack is readily taken apart by removing the braces, withdrawing the pins or bolts which retain the rails B' B' on the posts, then removing the slats and withdrawing the rails 75 from the posts, and when this is accomplished the component parts can be piled compactly and tied in a bundle, as illustrated in Fig. V of the drawings, thus rendering it convenient for transportation or storage.

What I claim is—

1. A knockdown rack for mattresses, consisting of the posts A A, having mortises a a', extending at right angles to each other through the posts, rails B B and B' B', re- 8; movably inserted in the aforesaid mortises, holes b b, extending through the rails, coinciding holes, b' b', extending through the posts, pins or bolts removably inserted in the holes b b', and slats s s, removably supported on the 90rails, substantially as set forth and shown.

2. The improved mattress-rack consisting of the posts A A, side rails, B B, tied to the end posts, end rails, B' B', provided with the longitudinal grooves c, and the slats s, seated 95 at their ends in the said grooves and arched at their central portion, substantially in the manner specified and shown.

In testimony whereof I have hereunto signed my name and affixed my seal, in the presence 100 of two attesting witnesses, at Syracuse, in the county of Onondaga, in the State of New York, this 22d day of September, 1885.

GEORGE E. BEDELL. [L. s.]

Witnesses:

FREDERICK H. GIBBS, C. BENDIXON.