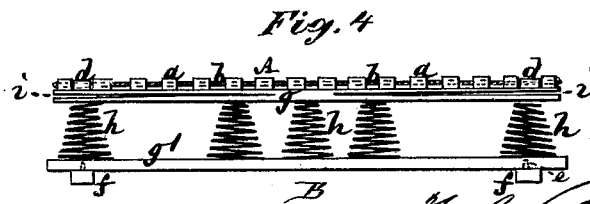
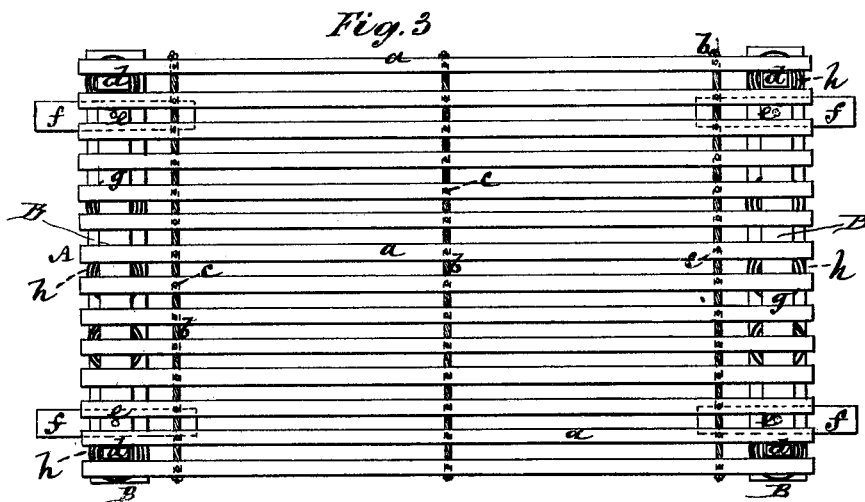
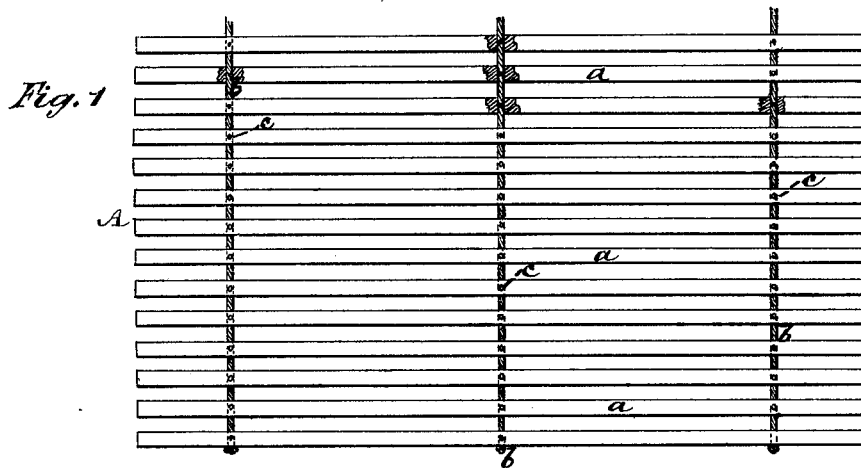


F. C. BARTLETT.
Bed-Bottoms.

No. 198,335.

Patented Dec. 18, 1877.



Witnesses:
Michael Ryan
Thos. Hoeymer

Inventor
F. C. Bartlett
by his Attorneys
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UNITED STATES PATENT OFFICE.

FRANCIS C. BARTLETT, OF NEW YORK, N. Y., ASSIGNOR TO JOHN M. SHEDD
AND WILLIAM PEACOCK, OF SAME PLACE.

IMPROVEMENT IN BED-BOTTOMS.

Specification forming part of Letters Patent No. **198,335**, dated December 18, 1877; application filed
June 13, 1877.

To all whom it may concern:

Be it known that I, FRANCIS C. BARTLETT, of the city and State of New York, have invented certain new and useful Improvements in Bed and Cot Bottoms, of which the following is a description, reference being had to the accompanying drawing, forming part of this specification.

The invention consists in a combination, with a bed-bottom proper, composed of slats, strung together by cords or straps, of side or end trestles or stands, having upper cleats or projections arranged to enter between the slats of the bed-bottom proper, to keep the latter extended.

Furthermore, the invention consists in certain novel constructions of the trestles or bearers supporting the slatted bed-bottom, whereby increased elasticity and convenience of packing or stowing away are obtained for said bearers.

Figure 1 represents a plan of the slatted bed-bottom in part extended; Fig. 2, an end view of the same when rolled up; Fig. 3, a further plan view thereof when extended and as supported on and kept extended by trestles or bearers, and Fig. 4 a longitudinal side view of one of said trestles or bearers of special or peculiar construction.

A is a flexible and elastic bed-bottom proper, composed of a series of wooden slats, *a a*, and cords or straps *b b*, arranged to run through the slats, and secured within the latter by trunk-nails *c c* or otherwise, the slats being spaced or arranged at any desired distance apart on the cords or straps by which they are strung. Such flexible slatted bed-bottom is designed to be used in connection with suitable stands or supports, applied either to its sides or its ends, whereby an elasticity is obtained for said slatted bottom.

By the construction, as hereinbefore described, of said slatted bottom, the latter may not only be rolled up from either end and from opposite sides, but, by reason of the slat-supporting cords or straps *b b* running through the slats, said bed-bottom presents both sides alike, and may be used either side uppermost without exposing the cords or straps to abrasion by the bed or mattress resting on the

slats. The whole set of slats being reversible at one operation, the same, when they have become sagged by prolonged usage, may be turned over.

A very convenient means of supporting said flexible and reversible slatted bottom consists of stands or trestles *B B*, applied either to the sides or ends of the slatted bottom. These stands or trestles have arranged on their upper surfaces projections or cleats *d d*, which enter in between the outer ends of the slats, as shown in Fig. 3, or within the spaces between adjacent opposite side slats, accordingly as it is required to have the slats run lengthwise or breadthwise of the bed. These cleats keep the unrolled slatted bottom fully or properly extended, without restricting the slatted bottom from being removed or reversed when required.

Said stands or trestles may either be fixed or portable. When portable, they may be used either to stand upon the floor or upon the slats of an ordinary bedstead, and should be provided with swiveling or adjustable cross-feet *f f*, pivoted at *e e* to the bottoms of the stands or trestles, in order that an extended bearing-surface may be obtained over several of the fixed slats of the bedstead, or on whatever the supporting-base may be, to distribute the weight and prevent canting or upsetting, also whereby said feet may be turned into line with the stand or trestle, to facilitate stowing-away or transportation.

To give increased elasticity to the stands or trestles *B B*, on which the flexible and elastic bed-bottom *A* is supported, said trestles are made of upper and lower slats or bearers *g g'*, with springs *h h* interposed between them. To still further add to the elasticity of the bed-bottom as a whole, the upper bearer *g* of either trestle has horizontal spring-cuts *i i* made in it from either end toward its center, as shown in Fig. 4.

The whole structure may be used as a spring-bed hammock by attaching to it suitable suspension cords or rods.

I claim—

1. The combination, with the flexible bed-bottom composed of slats strung together by cords or straps, of stands or trestles pro-

vided with cleats or projections on their upper surfaces, arranged to enter between the slats of the bed-bottom, to keep the latter extended, essentially as described.

2. The upper slats *g* of the elastic stands or trestles B B, constructed with spring-cuts *i i*, extending from either end toward their center, in combination with the lower slats or base-pieces *g'* and the interposed springs *h*, essentially as described.

3. The stands or trestles B B, constructed with cleats or projections *d d* on their surfaces, and with pivoted cross-feet *f f*, for use in connection with a slatted bed-bottom, substantially as herein set forth.

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Witnesses:

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