

B. B. ENGLANDER.
DIVANETTE.
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1,061,534.

Patented May 13, 1913.

Fig. 1.

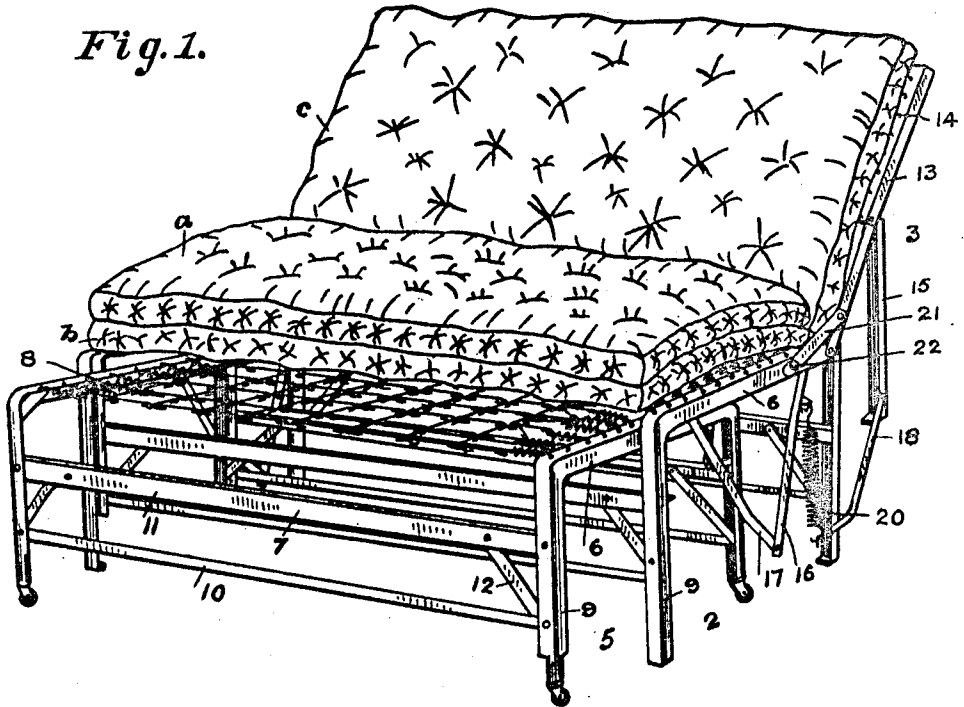
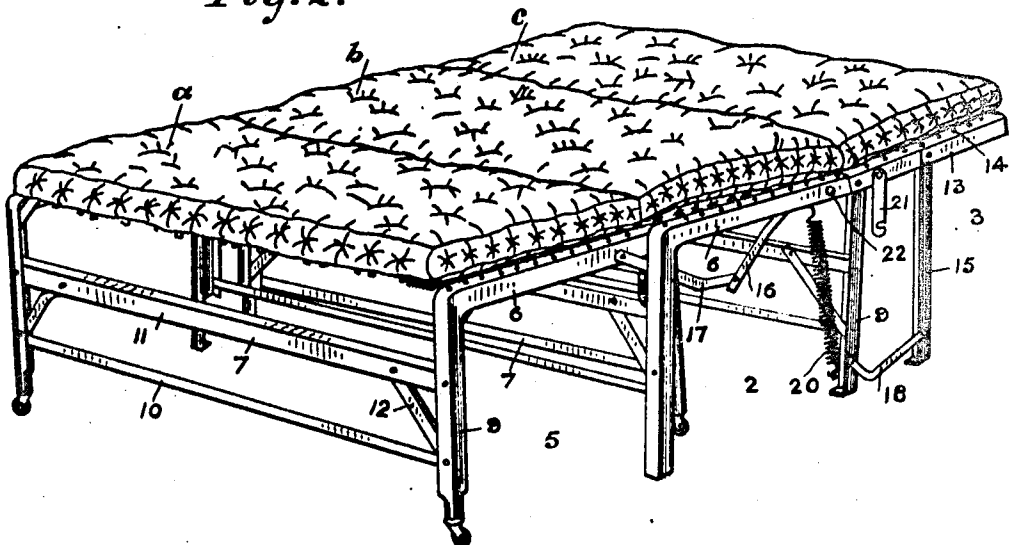


Fig. 2.



Witnesses:

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DIVANETTE.

1,061,534.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, BENJAMIN B. ENGLANDER, a citizen of the United States, residing at New York, borough of Manhattan, in the county of New York and State of New York, have invented certain new and useful Improvements in Divanettes, of which the following is a specification.

This invention relates to convertible beds and divans, and more particularly to what may be designated as a convertible divanette, having a forwardly sliding section and a swinging back section, and which structure may be readily converted into a divan or full length bed by shifting either one of said movable sections. The present improvement has to do particularly with the means for connecting said back and sliding section whereby the operation of the sections is facilitated and which means will not be in the way of the bed clothing carried by the sections.

The present improvement consists of a stationary section, a back section hinged thereto, and a sliding section, the back and sliding sections being connected by means which is always below the said sections in whatever position the structure may be in, and by organizing the structure in the manner shown it will, when opened up, make a full length bed which may, of course, be of any desired width, as a single, three-quarter, or double bed, so that it is readily usable in flats and small rooms where it is necessary to economize space, since when made as a full size bed it will take up but four feet of wall space but yet can be opened up to form a full length bed, which is about six feet long. It is essential, however, that in structures of this kind the means which connects the movable sections shall be so located that it will not interfere with the bed clothing, and, therefore, it should be out of the way, and this is one of the features of the present improvement.

In the drawings accompanying and forming part of this specification Figure 1 is a perspective view of the structure partly opened; Fig. 2 is a perspective view thereof in the form of a full length double bed.

Similar characters of reference indicate corresponding parts throughout the figures of the drawings.

This improved divanette comprises a stationary section 2 and back section 3 hinged

thereto at one side thereof, and a sliding section 5 shiftable into position under the stationary section to form the seat, or forwardly thereof when the back is swung down to form a full length bed. The stationary section 2 and the sliding section 5 may be made in substantially the same way, each comprising a pair of end frames 6 consisting of cross or transverse bars 7 for supporting a suitable spring 8 and legs 9. It is, however, only necessary to provide the sliding section with casters. In the present improvement the end frames of each section are connected by suitable side bars and braces 10, 11, and 12.

The back or back section 3 is hinged to the stationary section 2 at one side thereof and is made up of a suitable frame work 13 for the attachment of a suitable spring 14. For supporting this back when in its horizontal position it is provided with a leg 15 at each end pivoted thereto, and each of these legs is connected by a link 18 with one of the legs of the stationary section, the linkage connection being such that on the raising of the back the legs will be folded close to the back and on the lowering of the same they will be opened and rest upon the floor to support such back.

A stuffed mattress *a*, which may have an ornamental covering on one side which is exposed when the structure is in the form of a divan, as in Fig. 1, and a tick covering on the opposite side which is exposed when the structure is in the form of a bed, as in Fig. 2, is connected along one edge to a similarly formed stuffed mattress *b* which forms the mattress for the stationary section, and this mattress *b* is in turn connected with the stuffed mattress *c* connected to the back, and which likewise may have an ornamental covering.

The sliding section and back are connected at opposite ends by a lever 16 and a link 17, the latter of which is pivotally connected to the end frames of the sliding section, the lever preferably being formed as an extension of the back frame so that it projects at all times below and under the middle or stationary section. The links are also located below the springs whether the structure be in the form of a divan or a full length bed, that is, both the lever and its link at each end of the structure always project toward the floor and therefore away

from the springs and below the mattress supporting bottoms of the bed sections, so that there is no danger or liability of the bed clothing being torn or injured by being caught in these parts as would be the case were these parts so connected that they projected above the springs. To facilitate the operation of the back suitable helical springs 20 are connected with the lever 16 and the rear legs of the stationary section. Any suitable means may be used to maintain the back in its upright position when pulled from the wall, if for any reason this should be necessary, such, for instance, as a hook and pin 21 and 22 located at one or both ends of the structure. The forward movement of the back, of course, would be prevented by the two mattresses *a* and *b* which form the seat. From the foregoing it will be observed that on pulling out the forward section or throwing down the back section the other section will be moved to convert the structure either into a divan or full length bed in a manner which will be readily understood. This improved linkage connection obviates the necessity of forming a slot in any part of the structure for the movement of one member thereof, and the moment the back is started in its arc of movement the sliding section is immediately shifted without any lost motion.

I claim as my invention:—

1. A divanette comprising a stationary or seat section, a sliding section, and a swinging back section hinged to said stationary

section, and means connecting the swinging back section and the sliding section whereby on the manipulation of either one of said sections the other will be shifted, said means comprising a lever connected to and projecting under the stationary section and a link connected thereto and with the sliding section and also located under the stationary section.

2. A divanette comprising a stationary or seat section, a sliding section, and a swinging back section hinged to said stationary section, and means connecting the swinging back section with the sliding section and located below the mattress supporting bottoms of said sections, the connection being such that on the shifting of either movable section the other will be shifted.

3. A divanette comprising a stationary or seat section, a sliding section, and a swinging back section hinged to said stationary section, a linkage connection between said back and sliding sections and located wholly below the mattress supporting bottoms of the sections, one end of one member of such linkage connection being connected to the mattress supporting member of the sliding section and the other member of said linkage connection forming an extension of the back in the direction of the plane thereof when the structure is in the form of a divan.

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."