

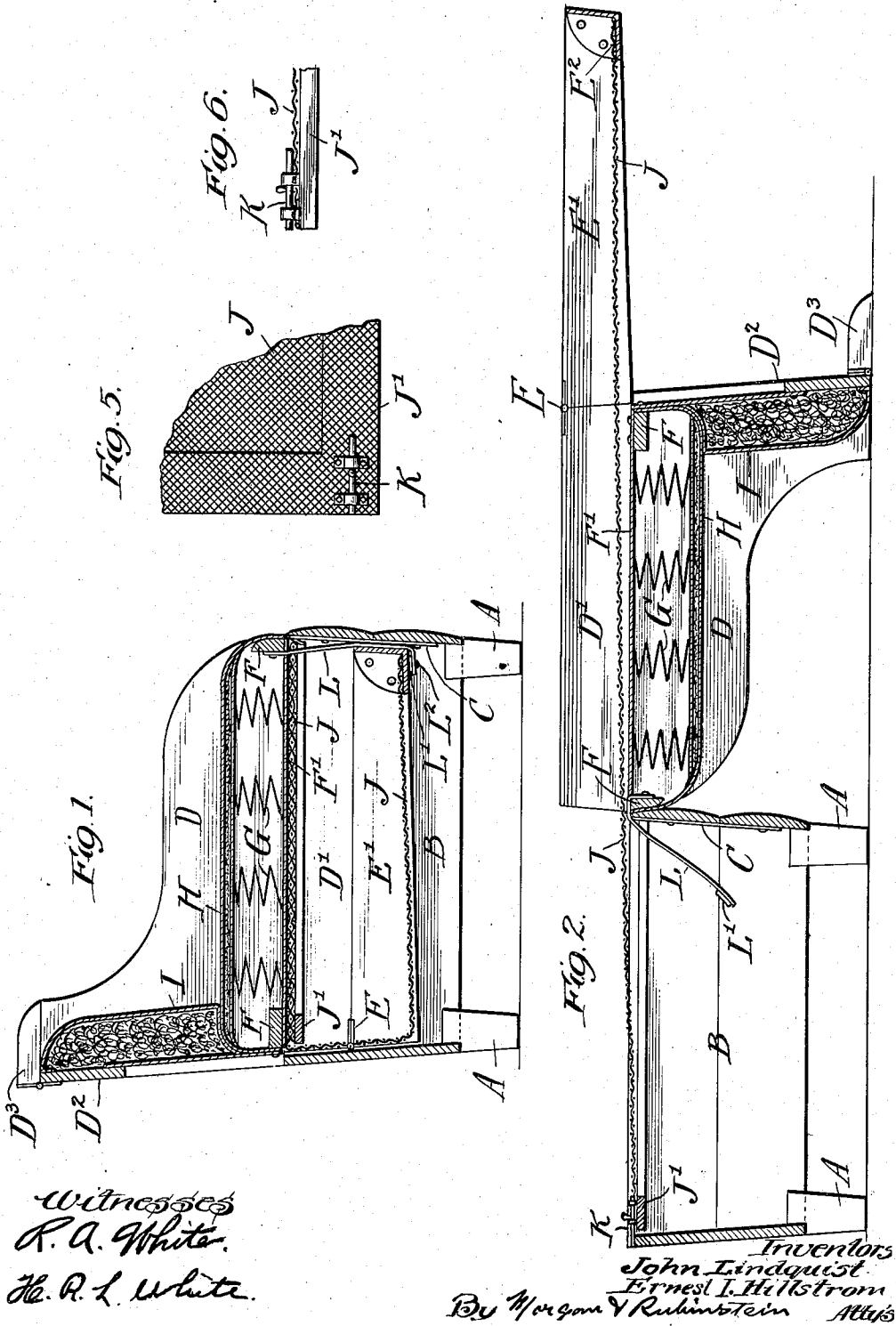
J. LINDQVIST & E. I. HILLSTROM.
ARM CHAIR BED.

APPLICATION FILED JAN. 30, 1909.

937,538.

Patented Oct. 19, 1909.

2 SHEETS—SHEET 1.



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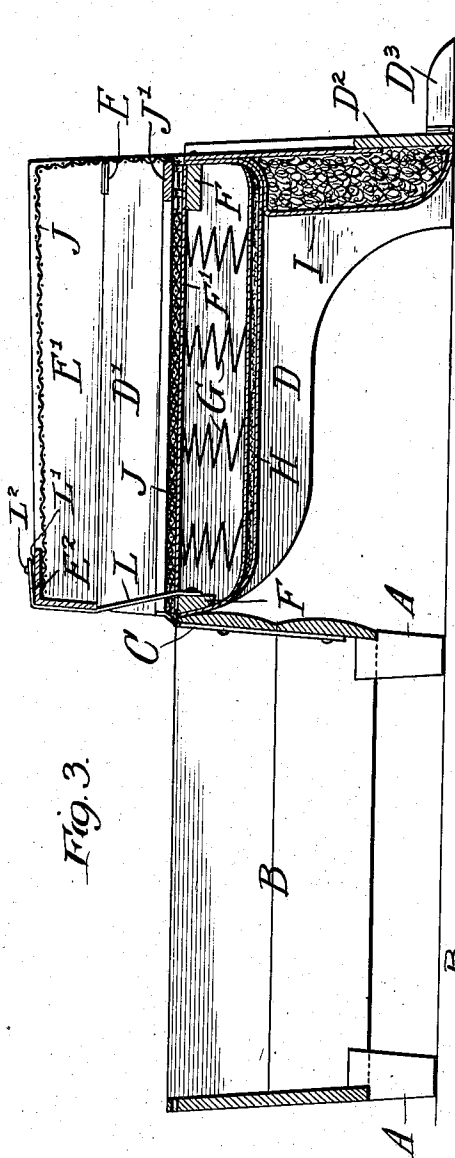


Fig. 3.

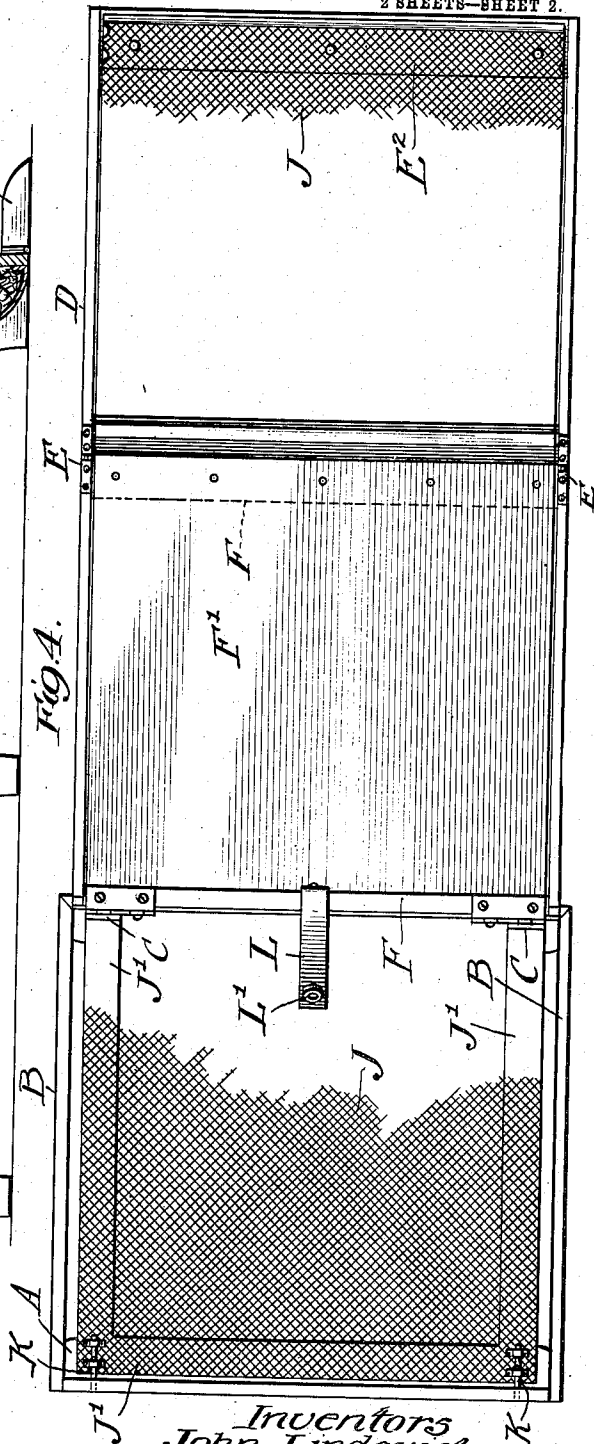


Fig. 4.

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UNITED STATES PATENT OFFICE.

JOHN LINDQVIST AND ERNEST I. HILLSTROM, OF CHICAGO, ILLINOIS.

ARM-CHAIR BED.

937,538.

Specification of Letters Patent.

Patented Oct. 19, 1909.

Application filed January 30, 1909. Serial No. 475,305.

To all whom it may concern:

Be it known that we, JOHN LINDQVIST and ERNEST I. HILLSTROM, citizens of the United States, and residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Arm-Chair Beds, of which the following is a specification.

The object of our invention is to provide an arm chair adapted to accommodate one or more persons which can be unfolded and form a spring support for a bed; that contains seat springs and bed springs; that can be locked in the open position; that can be cheaply constructed and is adapted as a desirable substitute for the ordinary bed-lounge.

The manner in which we accomplish our object is described in the following specification and illustrated in the accompanying drawings, in which:

Figure 1 is a vertical sectional side elevation of the several parts of the structure in position to serve as a chair. Fig. 2 is a vertical sectional side elevation showing the several parts in position to serve as a bed. Fig. 3 is the same sectional elevation as Fig. 2, the position of the several parts being changed. Fig. 4 is a top plan view, the several parts being in the position shown in Fig. 2. Figs. 5 and 6 are detail views of sliding bolts by which the parts are locked as herein described.

In the drawings A indicates the legs adapted to support the several parts when in position to form a chair as shown in Fig. 1. B is the main body supported by the legs to which the other parts of the structure are connected. Hinged by the pivot straps C is the seat part D of the chair. The part D¹ of part D is adapted to telescope into the upper part of the body B. Secured by the hinge E to the part D¹ is the extension E¹ which telescopes into the part D¹ and also into the body B, as shown in Fig. 1. Hinged to the seat back D² are two pieces D³, these pieces are adapted to form a finish to the seat arms as shown in Fig. 1, and to serve as a support for the bed as shown in Figs. 2 and 3. Secured on the rails F supported in the part D is a flexible support F¹ on which a number of spiral springs G are secured. On the springs G the flexible bottom H of the seat of the chair rests. This bottom is secured to the rails F. Connected with one side edge of this bottom

is a flexible cover I forming part of the upholstered part of the back of the seat. Secured to the end rail E² of the part E¹ is an elastic bed support J, the opposite end of which is secured to the hinged frame J¹. This frame is hinged to the part B, and when in the open position shown in Figs. 2 and 4, is bolted to the part B as shown in Fig. 4 by the bolts K, shown in detail in Figs. 5 and 6. Secured to the rail F is a flexible band L shown in Fig. 4, having a button hole L¹, adapted to fit over a button L² on the part E¹ when the parts E¹ and D¹ are folded as shown in Fig. 3.

When the several parts are folded in the position shown in Fig. 1, it forms a chair or a lounge, according to the size of the parts. When the parts are to be arranged for a bed, the back of the chair is raised and the part D turns over to the position shown in Fig. 3; the parts D³ being turned to the position shown in Figs. 2 and 3. The band L is then released from the button L² and the part E¹ raised and turned over to the position shown in Figs. 2 and 4. The frame J¹ is then raised from the position shown in Fig. 3 to the open position shown in Figs. 2 and 4. The bolts K are then slid into sockets in the back of the part B and the bed spring thus secured in a taut position to support a bed or mattress. The horizontal line of the spring J being several inches below the hinge E, the longitudinal pull on the spring J holds the part E¹ in the open position.

What we claim and desire to secure by Letters Patent is:

1. A device of the kind described, consisting of a base; a seat pivoted to said base, part of said seat being adapted to fit into said base; an extension hinged to said seat and adapted to fit in said base and to be opened to a horizontal position; a frame hinged to said base at one end and adapted to be locked to said base at the other end and means for locking said parts, said extension and frame when open being in the same horizontal plane and adapted to support a bed spring; a bed spring secured at one end to said extension and at the other end to said frame; and a flexible band secured at one end to said seat and adapted to be buttoned at the other end to said extension, whereby said extension is secured to said seat when in a closed position.

2. A chair consisting of a base, a seat hav-

ing a back, the bottom of said seat extending into said base and hinged thereto, whereby said seat can be turned over and the back be placed on the floor; an extension inclosable in said base and hinged to the bottom of said seat, said extension being adapted to be opened and be supported by said seat in a horizontal position when the back of said seat rests on the floor; a frame inclosable in said base and bottom of said chair, said frame being hinged to said base and adapted to be secured in a horizontal position therein when the back of said seat rests on the floor; a bed spring attached to said extension and to said frame, adapted to support a bed when said base, seat, extension and frame are in the open position as described.

3. A chair consisting of a base and a seat pivotally secured to said base whereby said

base and seat is adapted to be opened and a bed placed thereon, said base and the back of said seat forming the support therefor; an extension pivotally supported on the bottom of said seat adapted to be opened and to form part of the support for a bed; a frame pivotally supported in said base; means adapted to secure said frame in said base in an open position, said frame forming part of a bed support and foldable in the bottom of said seat; and an elastic bed support secured at the ends to said extension and to said frame, said bed support being adapted to be folded and held in the bottom of said seat and in said base as described.

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