H. BÄUERLE.

AUTOMATIC ADJUSTABLE AND FOLDABLE EASY CHAIR.

APPLICATION FILED FEB. 17, 1921.

1,414,064. Patented Apr. 25, 1922.

Fig. 1

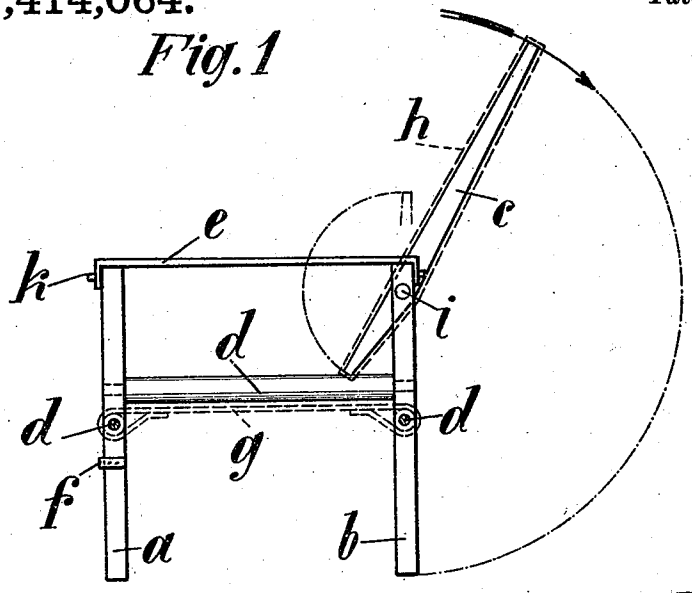


Fig. 2

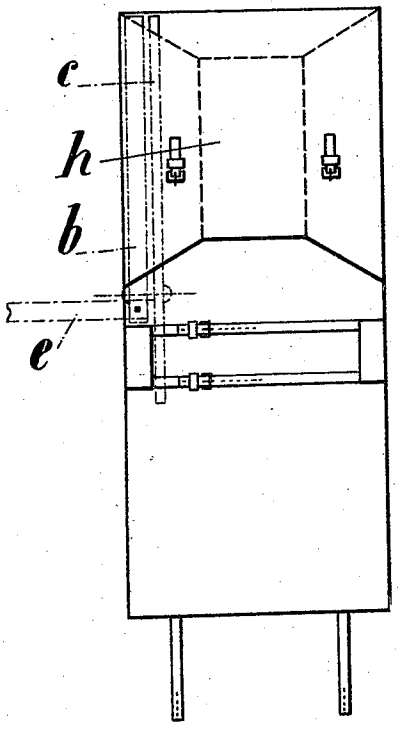
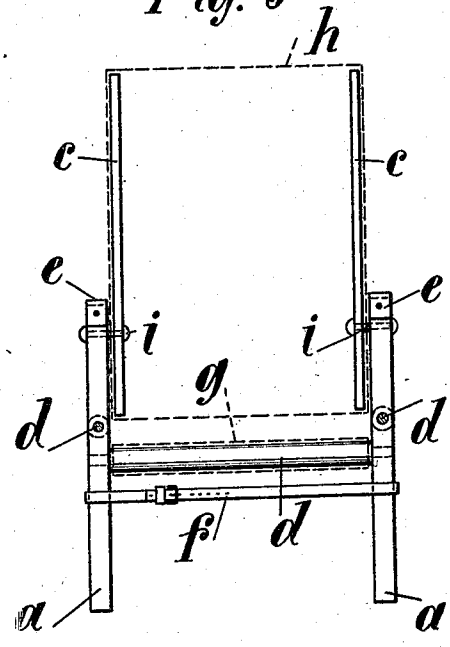


Fig. 3



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UNITED STATES PATENT OFFICE.

HUGO BÄUERLE, OF STUTTGART, GERMANY.

AUTOMATIC ADJUSTABLE AND FOLDABLE EASY CHAIR.

1,414,064. Specification of Letters Patent. Patented Apr. 25, 1922.

Application filed February 17, 1921. Serial No. 445,906.

To all whom it may concern:

Be it known that I, HUGO BÄUERLE, a citizen of the German Republic, residing at Stuttgart, Germany, have invented certain new and useful Improvements in Automatic Adjustable and Foldable Easy Chairs, of which the following is a specification.

The automatic adjustable and foldable easy chair according to this invention presents, in comparison with the easy chairs of known construction, the advantage, that it has soft comfortable arm supports and the easy chair if taken to pieces can be packed in a small bundle with the aid of the bag-shaped chair back so that it can be easily transported as it requires little space. It is impossible that small parts such as screws, nuts, bolts or split pins get lost, although the chair is taken to pieces entirely, as no such parts are used. The bundle, made up only of parts of the easy chair, is tied by means of the straps designed to keep together the legs of the chair and attached to the same, and by means of the arm supports. No loose straps are required for tying up the bundle. The chair back is adjustable and adapts itself automatically to any position of the occupier of the chair. The mounting of the easy chair is greatly facilitated by the interchangeable longitudinal and transverse bars. It is not necessary to mark the different parts as all bars are of exactly the same size.

In the accompanying drawing the invention is shown by way of example in

Fig. 1 is a side elevation.

Fig. 2 shows a bag which serves as the chair back.

Fig. 3 is a rear view.

The longitudinal- and transverse bars *d* are designed to be inserted in the front legs *a* and in the rear legs *b*. The collapsing of the easy chair is prevented:

(1) by the seat *g* attached to the front- and rear traverses;

(2) by the bag-shaped chair back *h* placed over the two side bars *c* of the chair back;

(3) by the front strap *f* which connects the front legs.

The side bars *c* of the chair back are pivotally mounted by means of the pivot pins *i* in the rear legs *b* so that the chair back *h* can adapt itself to any position of the occupant of the chair. The soft arm supports *e* attached to the upper ends of the rear legs *b*, made of leather, fabric, paper fabric or any other convenient material, are placed over the upper ends of the front legs *a* and fastened to the buttons *k* so that they assist also in stiffening the chair. The shape of the bag *h* which forms the chair back is shown by Fig. 3.

When the easy chair has to be packed, the straps *e* and *f* are detached, the bag-shaped piece *h* is opened and stripped off the side bars *c* of the chair back. The chair can then be taken entirely to pieces with the exception of the side bars *c* of the back (Fig. 1) which are turned down in the direction of the arrow and placed against the rear legs *b*. The several parts are now inserted into the bag *h* so that the bag can be tied to a bundle by means of the straps *e* and *f*, said bundle being easy to transport or to store.

I claim:—

An adjustable and foldable easy chair comprising in combination two rear legs having each a hole in the front surface and in the inner side, two side bars of the chair back pivotally fixed to said rear legs, two loose front legs having each a hole in the rear surface and in the inner side, four bars of equal size designed to be inserted into the holes of the front legs and of the rear legs to form the seat frame, a front strap attached to the front legs, arm supports of soft material fixed with one end to the upper ends of the rear legs, buttons upon the front surfaces of the front legs to which the front ends of said arm supports are attached, a seat of convenient material attached to the rear and front cross bars connecting the rear and front legs, and a bag-shaped piece of convenient material designed to be placed over the said side bars of the chair back to form a back of the chair and designed to serve as receptacle in which all the other parts of the easy chair are to be packed when it is taken to pieces, all said parts being secured in the bag by means of the said strap and the said arm supports.

In testimony whereof I affix my signature in presence of two witnesses.

HUGO BÄUERLE.

Witnesses:

DAN OPPENZELLER,

ANNE HAHN.