(No Model.)

R. W. SHARP.

Portable Head Rest.

No. 242,380. Patented May 31, 1881.

Fig. 1.

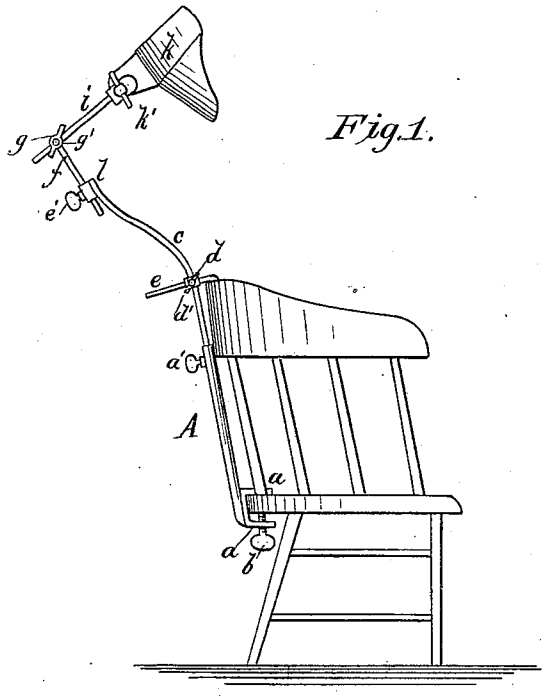


Fig. 2.

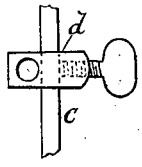
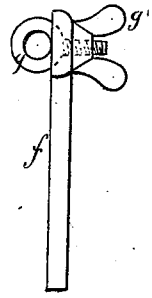


Fig. 3.



WITNESSES:

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ROBERT W. SHARP, OF BROOKLYN, NEW YORK.

PORTABLE HEAD-REST.

SPECIFICATION forming part of Letters Patent No. 242,380, dated May 31, 1881.

Application filed May 3, 1880. (No model.)

To all whom it may concern:

Be it known that I, ROBERT W. SHARP, of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Device for Attaching the Head-Rest to a Chair, of which the following is a specification.

The construction and manner of use will be particularly described with reference to the accompanying drawings, forming part of this specification, wherein—

Figure 1 is a side elevation of the apparatus applied to a chair for a head-rest. Figs. 2 and 3 are detail views.

Similar letters of reference indicate corresponding parts.

A is a tubular rod of metal fitted at one end with side lugs, *a a*, that form a fork adapted for sitting over the edge of the chair seat or round, and in the lower lug, *a*, is tapped a clamping-screw, *b*.

c is a rod adapted for sliding into tube A, and fitted with a loose collar, *d*, that has a cross-aperture (see Fig. 2) for receiving a hook, *e*.

d' is a clamping-screw in collar *d* for clamping the collar on rod *c* in any position to which it may be moved, and *a'* is a clamping-screw in tube A for securing the rod *c*.

On the upper end of rod *c* is attached a tubular socket-piece, *l*, in which is fitted a slide-rod, *f*, clamped by a screw, *e'*, which rod *f* is formed with a concave socket (see Fig. 3) for receiving a ball-headed screw, *g*, having a nut, *g'*, and the head of screw *g* is apertured for the insertion of a rod, *i*, that carries the head-rest *k*. The rest *k* is connected to the rod *i* by a knuckle-joint, the cross-pin of which is a set-screw, *k'*, so that the rest *k* may be clamped in the desired position. The rest *k* is to be made of suitable size and shape and upholstered.

In use the rod A will be clamped to the seat of a chair by means of the lugs *a* and screw *b*, as shown in Fig. 1, the rod *c* adjusted and clamped by screw *a'*, and the hook *e* caught upon the back of the chair and clamped by screw *d'*. The apparatus will thus be securely held at the back of the chair as placed. The rod *f* permits further vertical adjustment of the rest, and the rod *i*, with the ball-and-socket connection and hinged rest *k*, allows adjustment to the exact position required.

I am aware that a head-rest has been secured adjustably to a bar having a groove in which slides the lower bar, whose lower end is curved and extends under the chair; but

What I claim as new and of my invention is—

The tubular rod A, having lugs *a a* at the lower end, and a rod, *c*, adjustably secured in said tube by a screw, *a'*, in combination with the hook *e*, cross-apertured loose collar *d*, and the screws *b d'*, as and for the purpose specified.

ROBT. W. SHARP.

Witnesses:

WILLIAM MARSHALL,

EDMUND CASS MCVOY.