

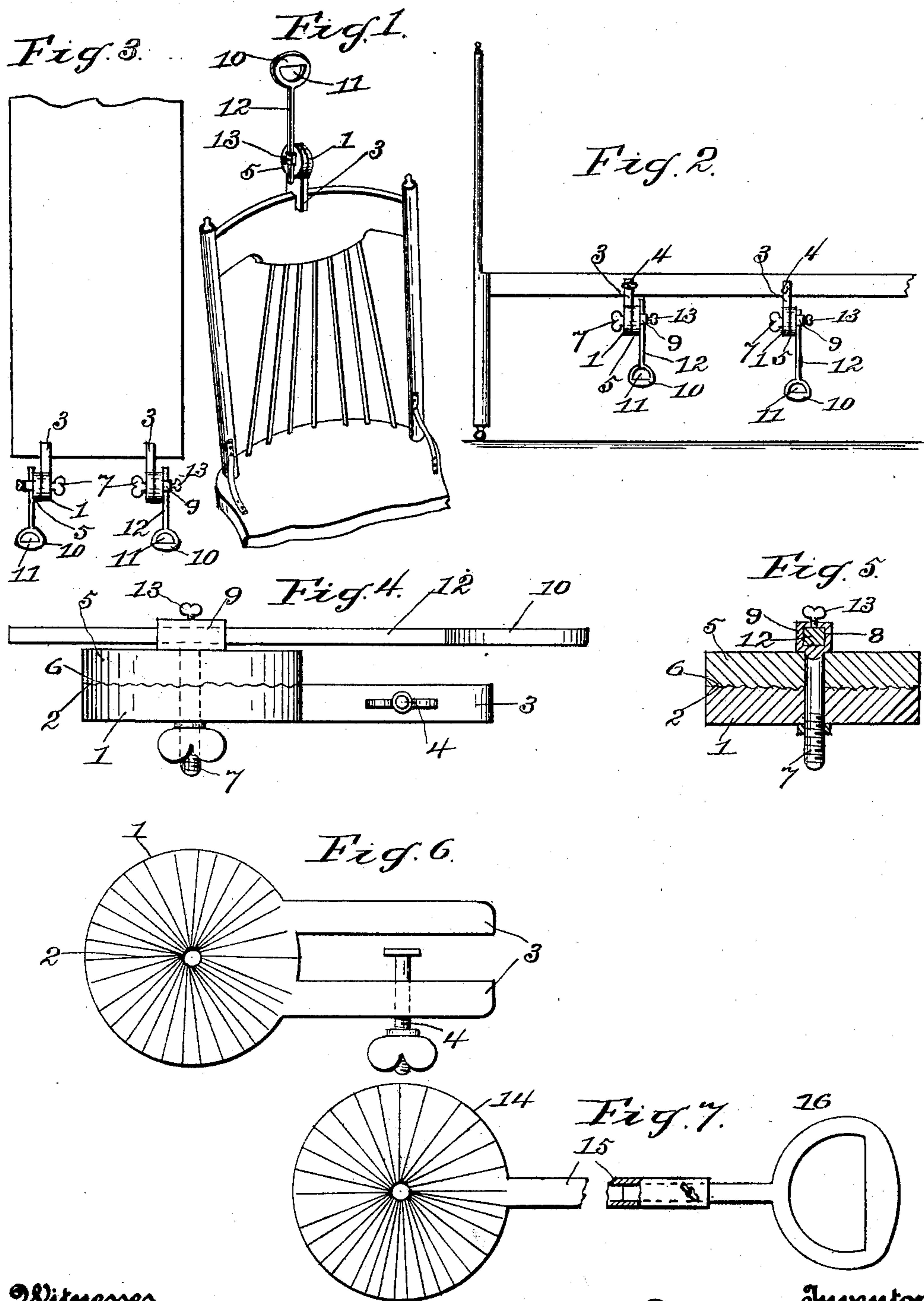
No. 707,860.

Patented Aug. 26, 1902.

D. E. MORGAN.
FOOT OR HEAD SUPPORTER.

(Application filed May 14, 1902.)

(No Model.)



Witnesses
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UNITED STATES PATENT OFFICE.

DAVID E. MORGAN, OF PHOENIX, ALABAMA.

FOOT OR HEAD SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 707,860, dated August 26, 1902.

Application filed May 14, 1902. Serial No. 107,291. (No model.)

To all whom it may concern:

Be it known that I, DAVID E. MORGAN, a citizen of the United States, residing at Phoenix, in the county of Lee and State of Alabama, have invented certain new and useful Improvements in Foot or Head Supporters, of which the following is a specification.

This invention relates to the class of head and foot rests, and particularly to a portable device capable of being attached to a chair, bedstead, operating-table, or other furniture or object suitably fitted for such purpose and having adjustably connected thereto a holder or rest, which may be interchangeably used to hold a person's feet or to form a rest or support for the head of a person.

The object of the invention is to provide a combination portable head-support and foot-holder of such novel and peculiar construction and arrangements of parts that the latter may be given a circular adjustment and be shortened and lengthened independent of such circular adjustment.

A further object of the invention is to provide a device which may be used either for supporting the head or feet of a person, and to so construct the device that the clamping-screw will adjustably carry in its head an arm of the foot and head supporter.

Other objects, advantages, and improved results will be attained in the practical application of the device, as will be pointed out in the specification and set up in the claims to follow.

In the accompanying drawings, forming part of this application, Figure 1 is a perspective view of the device attached to a chair, partly broken away, and adapted for a head-support. Fig. 2 is a side elevation of a bedstead, partly broken away, showing the device in position for a foot-support. Fig. 3 is a top view of an operating-table, partly broken away, showing the device for a foot holder or support. Fig. 4 is an edge view showing the device folded. Fig. 5 is a cross-section through the clamping-bolt. Fig. 6 is a detail elevation of the forked clamping-plate. Fig. 7 is a perspective view of a modification.

The same numeral references denote the same parts throughout the several views of the drawings.

The clamping device consists of a disk 1,

having a serrated inner face 2, and arms or forks 3, projecting from the edge of the disk and provided with a thumb or set screw 4. The said forks are adapted to fit over the top of a chair, bed-rail, edge of a table, or other suitable object, where the forks are secured by the screw 4. A like clamping-disk 5, having a serrated face 6, adapted to mesh with the face of the disk 1, is connected to the latter by a set-bolt 7, extending through both disks and provided with an aperture, slot, or opening 8 through its head 9.

The foot or head support consists of a substantially semicircular plate or piece 10, having a U-shaped opening 11 and an arm 12, which extends through and is adjustable in the bolt-head 9 by means of a thumb-screw 13. This arm 12 is preferably angular to prevent its turning in the bolt-head, and its position relative to the clamping-disks is such that the plate 10 stands at right angles to the disks and at an elevation partly over the said disks. It is obvious that the back of a person's head rests against the plate 10 and in the opening 11, that the inclination of the head is varied by turning the disk 5, and that the plate 10 is raised and lowered, as occasion may demand, by sliding the arm 12. When the device is used for a foot step, rest, or support, the opening 11 receives the foot, and the same adjustment of the parts, as hereinbefore described, may be effected.

Referring to the modification shown in Fig. 7, the clamping-disk 14 has an arm 15 formed on its edge, and although said arm may terminate in a foot and head rest I prefer to have the rest 16 adjustably connected to the said arm, and therefore the parts are made to telescope, as shown.

It will be seen that for convenience in applying, packing, storing, and transportation the device is admirably adapted, occupying but little space, as clearly shown in Fig. 4 of the drawings.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a portable folding combined foot and head supporter, the combination, with the fixed disk having forks extending from the edge thereof, and the turnable disk, of a bolt connecting the disks and having a head pro-

vided with a slot or opening therethrough, an arm having a foot-rest, and a set-screw on the bolt-head whereby the arm is adjustably secured in said slot or opening independent of
5 the disk adjustment.

2. In a portable folding combined foot and head supporter, the combination, with a disk having forks extending from the edge thereof and provided with a set-screw for attaching
10 the disk, and a turnable disk, of a set-bolt having a slotted head extending through the

disk by means of which they are clamped together, and an angular arm adjustable in the bolt-head independent of the disk adjustment and having a U-shaped opening. 15

In witness whereof I hereunto set my hand in the presence of two witnesses.

DAVID E. MORGAN.

Witnesses:

CHARLIE PITTIMAN,
I. I. MOSES.