

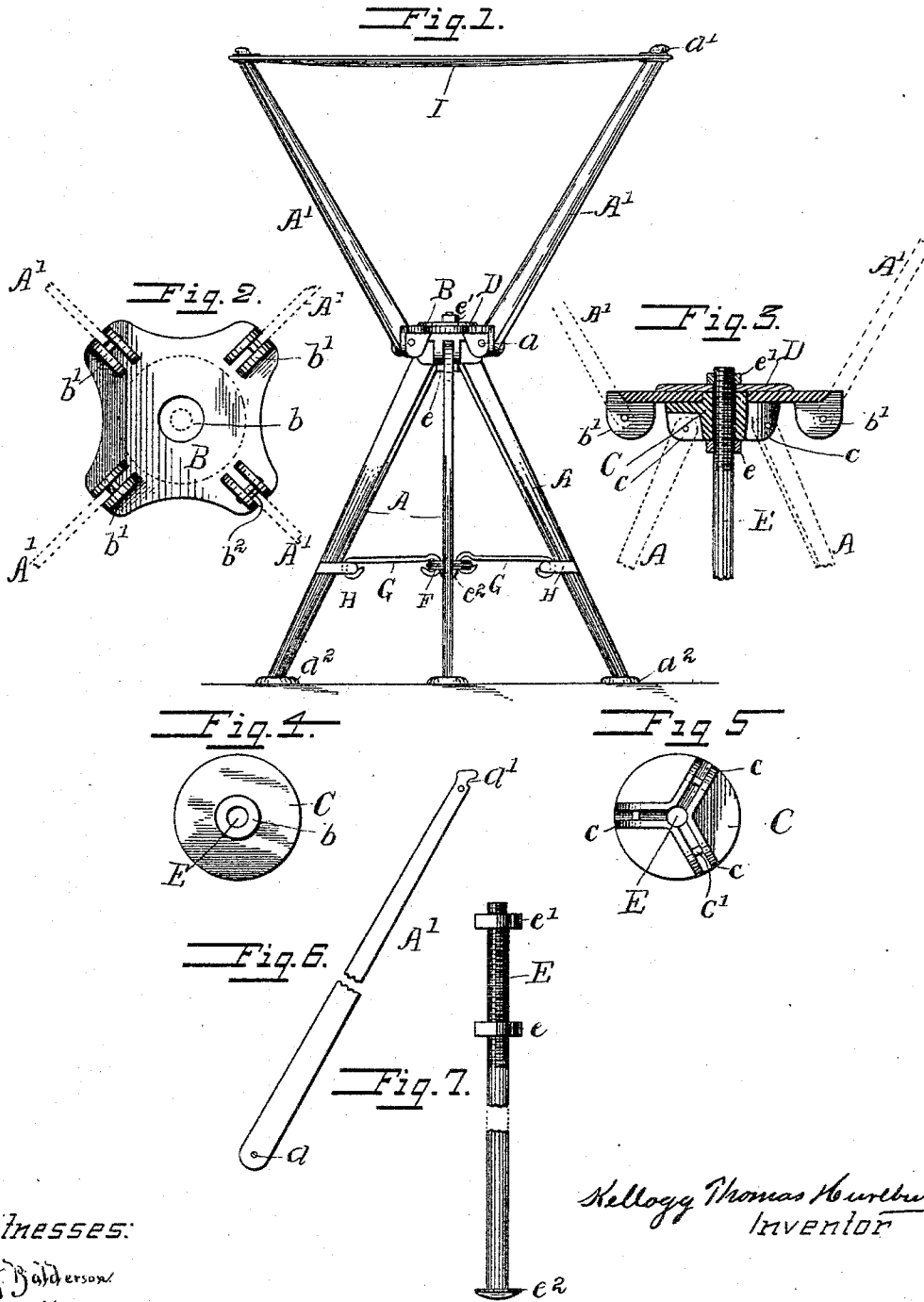
(No Model.)

K. T. HURLBURT.

FOLDING CHAIR.

No. 412,338.

Patented Oct. 8, 1889.



Witnesses:  
 R. A. Bidderson  
 M. W. Lorian

Kellogg Thomas Hurlburt  
 Inventor

C. H. Audlaug  
 ATTORNEY

# UNITED STATES PATENT OFFICE.

KELLOG THOMAS HURLBURT, OF LAKEWOOD, NEW JERSEY.

## FOLDING CHAIR.

SPECIFICATION forming part of Letters Patent No. 412,338, dated October 8, 1889.

Application filed June 14, 1889. Serial No. 314,285. (No model.)

*To all whom it may concern:*

Be it known that I, KELLOG THOMAS HURLBURT, a citizen of the United States, residing at Lakewood, in the county of Ocean and State of New Jersey, have invented certain new and useful Improvements in Folding Chairs; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

My invention relates to folding stools; and its objects are, first, to permit the rotation thereof at will; second, to secure its ready portability; third, to adapt the parts correlatively to each other, so that the wear will be minimum and the serviceability uniform; and, fourth, to accomplish these aims with structural simplicity. I attain these purposes by the device shown in the accompanying drawings, in which—

Figure 1 is an elevation of a stool embodying the essential features of my invention. Fig. 2 is a bottom plan view of the plate wherefrom the seat-supporting arms radiate. Fig. 3 is a central vertical section of the plates wherefrom the legs and the arms respectively project in opposite directions. Fig. 4 is a top plan view of the stationary plate from which the legs radiate. Fig. 5 is a bottom plan view of the same. Fig. 6 is the seat-supporting arm; and Fig. 7 is the standard whereon slides the reciprocating plate, to which the legs are attached, and the top portion whereof constitutes an axial center for the revolution of the seat-supporting plate.

The same designations indicate corresponding parts in the several views.

The reasons that render a revolving chair desirable are likewise applicable to folding stools or camp-chairs, although the latter have not been heretofore so constructed.

In developing the invention shown in application serially numbered 299,804, filed by me on the 13th day of February, 1889, I have discovered that by a slight structural alteration of the parts a revolving seat can be obtained in folding chairs, and to this end my present invention is addressed.

From the bottom of the stationary plate C

three grooved bearings *c* radially project, 55 wherein the legs A, having bases *a*<sup>2</sup>, are pivotally held by pins *c*'. About one-third the length of the legs from the base the yokes H project from each leg, wherein one end of the connecting-rod G is secured, the other 60 end thereof being attached to the reciprocating plate F, that slides on the standard E, its motion downwardly being limited by the button *e*<sup>2</sup> and upwardly by the nut *e*. Superposed over the plate C, by a washer D and 65 nut *e*', (engaging the threaded end of the standard E,) and having a swivel motion around the annular boss *b*, is the revolving plate B, from each corner of whose lower surface depend the bearing-yokes *b*, wherein the 70 arms A' are held by the pins *b*<sup>2</sup>, passing through the perforations *a*, and to whose upper grooved end *a*' the seat I is attached.

It will be seen that during carriage of the seat the legs A and arms A' are disposed 75 parallel to the standard E, and the whole enveloped in the seat I. When required for use, the legs are spread by an umbrella arrangement, and the arms are angularly disposed, as shown, to receive and maintain the 80 seat. A perfect rotation thereof is possible by reason of the swivel-jointer of the plates B C.

Having thus fully described my invention, what I claim is— 85

As an improved article of manufacture, a revolving folding stool consisting of the stationary plate C, having an annular boss *b* on its upper surface and radial grooved bearings *c* on its lower surface, the legs A, suitably held in such grooved bearings, the plate 90 B, superposed over the plate C and adapted to revolve around the annular boss *b*, the standard E, whereon the plates B C are secured between threaded nuts *e e*', so as to 95 permit a horizontal rotary motion of the seat portion on the leg portion of said stool, the reciprocating plate F, whence the connecting-rods G radiate that serve to regulate the angle of the legs to the axial center, and the 100 seat I, the whole co-operating as and for the purpose herein fully shown and described.

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

KELLOG THOMAS HURLBURT.

Witnesses:

W. C. O'LEARY,  
ALBERT M. BRADSHAW.