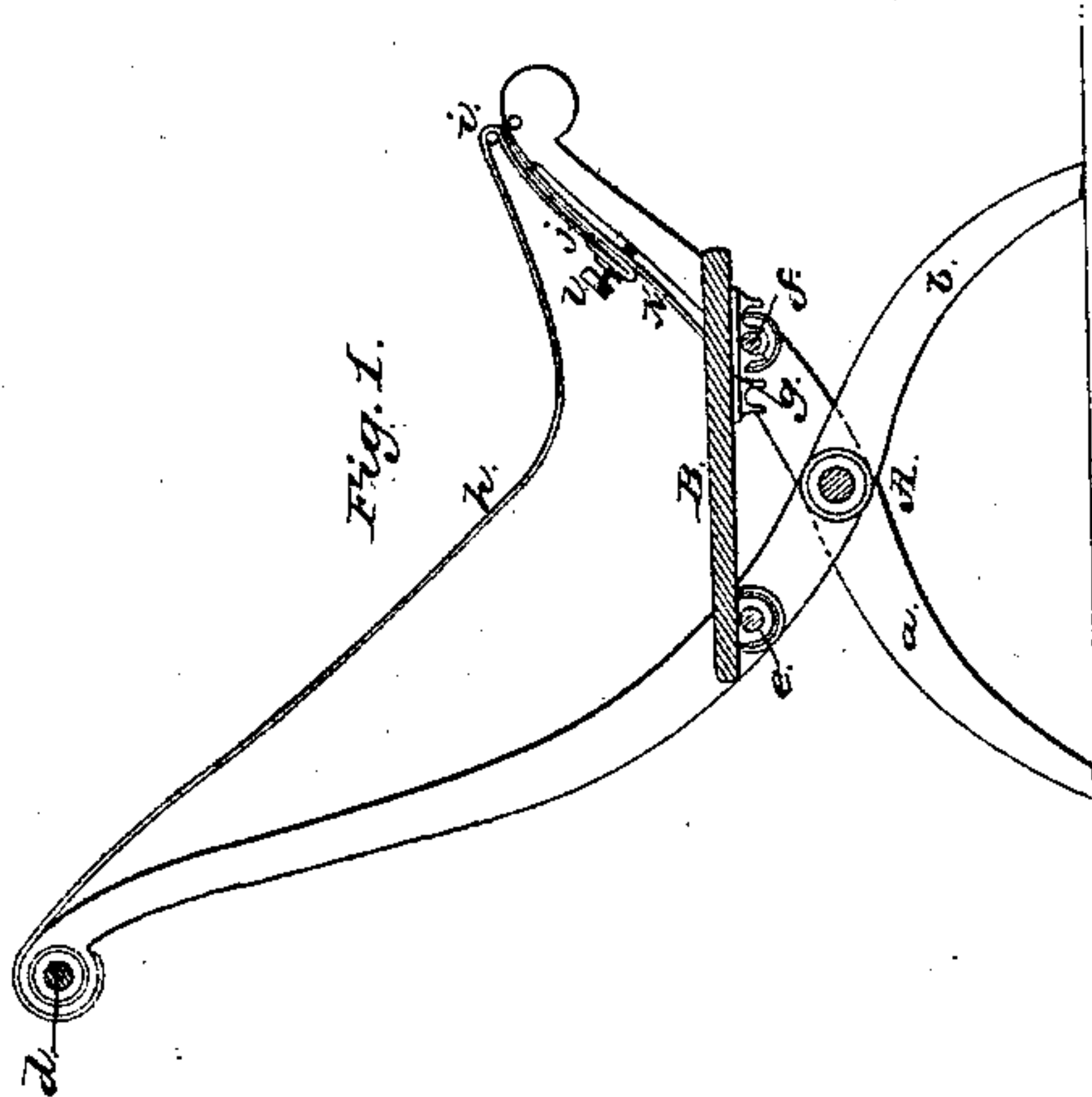
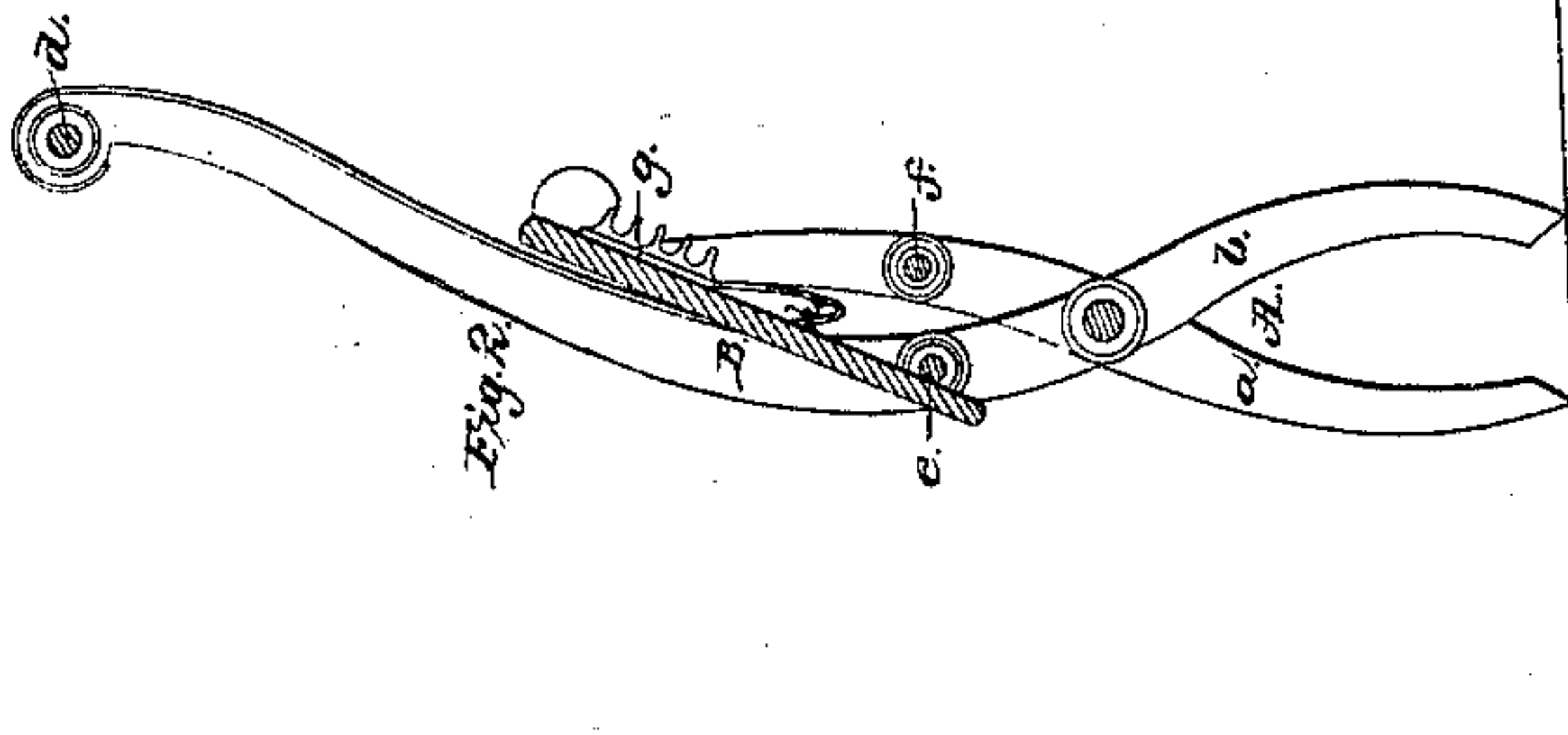


G. Trinks,

Folding Chair,

N<sup>o</sup> 67,378.

Patented July 30, 1867.



Attest:  
Gustav Borg  
Geo. J. Southern

Inventor:  
Gustav Trinks  
Per Santwood & Haupt  
Attys

# United States Patent Office.

GREGOR TRINKS, OF NEW YORK, N. Y.

Letters Patent No. 67,378, dated July 30, 1867.

## IMPROVED FOLDING CHAIR.

The Schedule referred to in these Letters Patent and making part of the same.

### TO ALL WHOM IT MAY CONCERN:

Be it known that I, GREGOR TRINKS, of New York, Eighty-Second street, near Fourth avenue, in the county and State of New York, have invented a new and improved Folding Chair; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawing, forming part of this specification, in which drawing—

Figure 1 represents a vertical section of one of my chairs when unfolded.

Figure 2 is a similar section of the same when folded.

Similar letters indicate corresponding parts.

This invention relates to a folding chair, which is provided with an adjustable seat, and with adjustable arm-pieces. The adjustment of the seat is effected by notched or scalloped bars, which catch over cross-bars secured in the side pieces of the chair, or by a series of holes in the under surface of the seat, and one or more pins projecting from said cross-bar in such a manner that by adjusting the seat in relation to the cross-bar, the height of the seat can be readily adjusted as may be desired. The arm-pieces are composed of bands or strips of cloth or other textile material, which are fastened at one end to the side pieces of the back, and at the opposite end to an adjustable slide, in such a manner that they can be lengthened or shortened to suit the position of the seat and the convenience of the person occupying the chair.

A represents the side pieces of my chair, each of which is composed of two parts, *a b*, which are hinged together by means of the cross-bar *c*, so that they can be folded or unfolded as circumstances will require. The parts *a* of the side pieces form the hind legs and the front supports of the arm-pieces, and the parts *b*, the front legs and the side pieces of the back, and said side pieces are connected by cross-bars *d e f*, which run parallel to the main cross-bar *c*. All these cross-bars are secured in the side pieces in such a manner that they can be readily removed when it is desired to take the chair apart for the purpose of packing the same up in a small compass. The cross-bars *e f* are on a level with each other, one being secured in the parts *b*, and the other in the parts *a*, of the side pieces A, and the cross-bar *c* forms the fulcrum on which the seat B turns. To the under surface of the seat are secured two notched or scalloped bars, *g*, and, as the seat is turned down, either pair of notches in these bars can be made to catch over the cross-bar *f*. By means of those notched bars, the relative position of the part *a b* of the side pieces toward each other, and, consequently, the height of the seat above the floor, are determined, and the chair can be readily adjusted to suit the stature or convenience of the person intending to occupy it.

Instead of attaching scalloped bars to the bottom surface of the seat, said seat may be provided with two series of holes, which are made to catch over two pins or studs projecting from the cross-bar *f*. This arrangement I should consider a mechanical equivalent of the scalloped bars shown in the drawing.

The cross-bar *d* forms the connection between the top ends of the parts *b* of the side pieces, and from each of said top ends extends a band or piece of webbing, *h*, through a loop, *i*, secured to the corresponding part *a*, and to a slide, *j*, which moves back and forth in a slotted guide-way, *k*, in said part. A set-screw, *l*, serves to fasten the slide in the desired position. The webbing *h* takes the place of the arm-pieces, and, by adjusting the slides *j*, said arm-pieces can be adjusted to suit the position of the chair or the convenience of the person occupying the same. By these means a chair is obtained which is very convenient in its construction, which can be easily folded and unfolded, and which can be adjusted, with the greatest convenience, to suit the person intending to occupy the chair.

What I claim as new, and desire to secure by Letters Patent, is—

1. The scalloped bars *g* or their equivalents, in combination with the seat B, cross-bars *f*, and side pieces A of a folding chair, constructed and operating substantially as and for the purpose described
2. The adjustable slides *j*, in combination with the flexible arm-pieces *h* of a folding chair, constructed and operating substantially as and for the purpose set forth.

GREGOR TRINKS.

Witnesses:

W. HAUFF,

AUGUST BRAUN.