

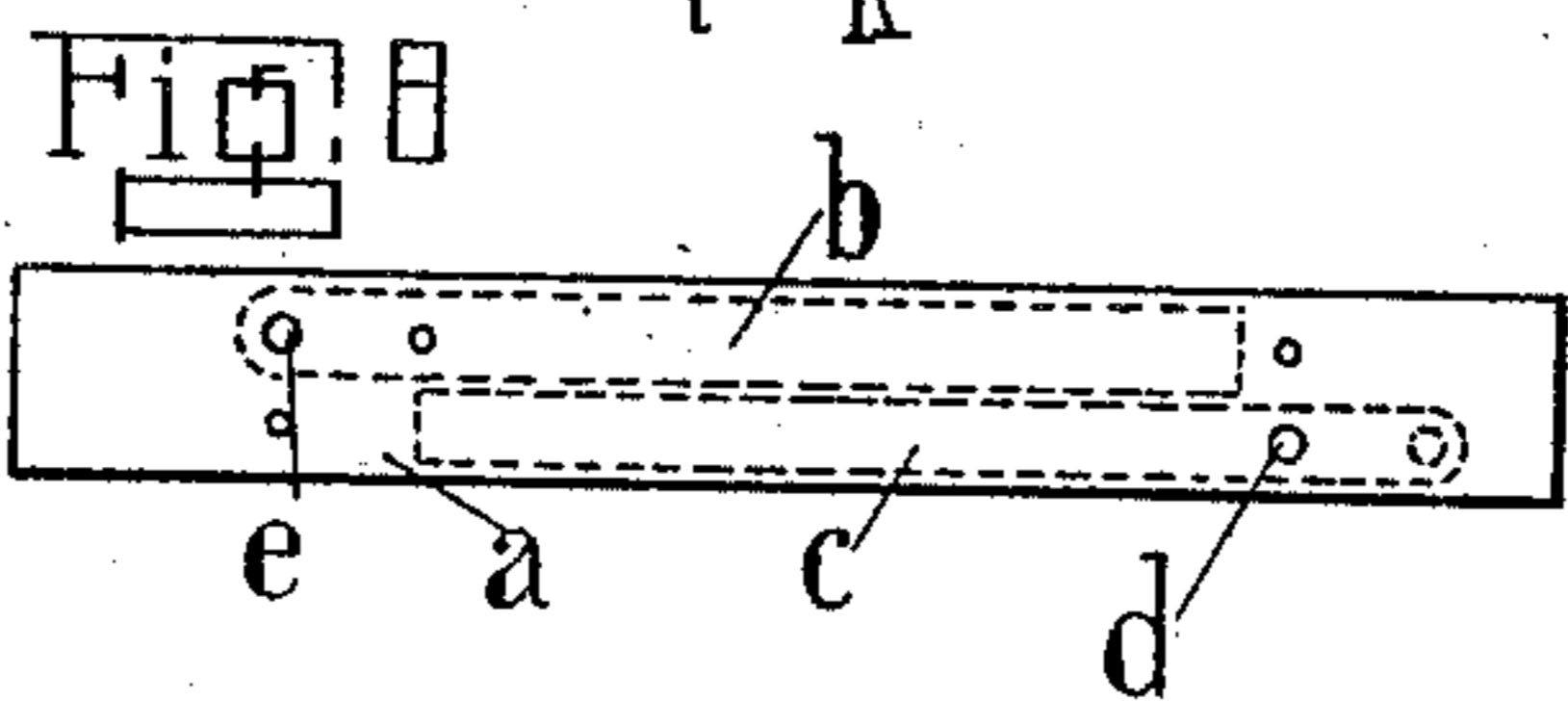
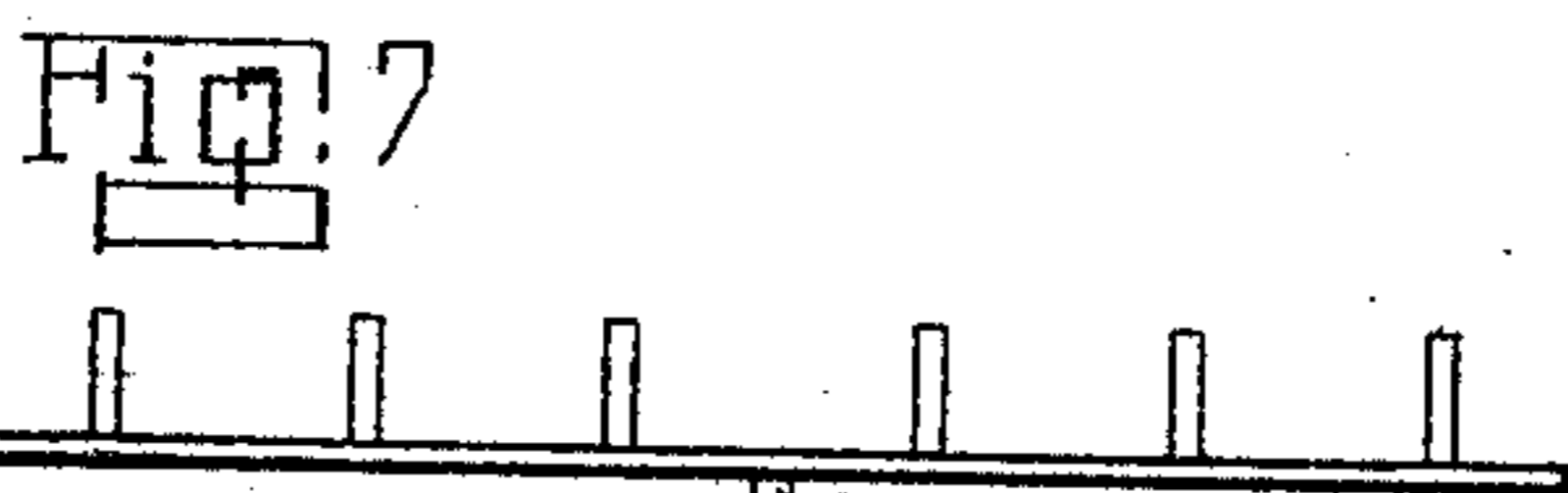
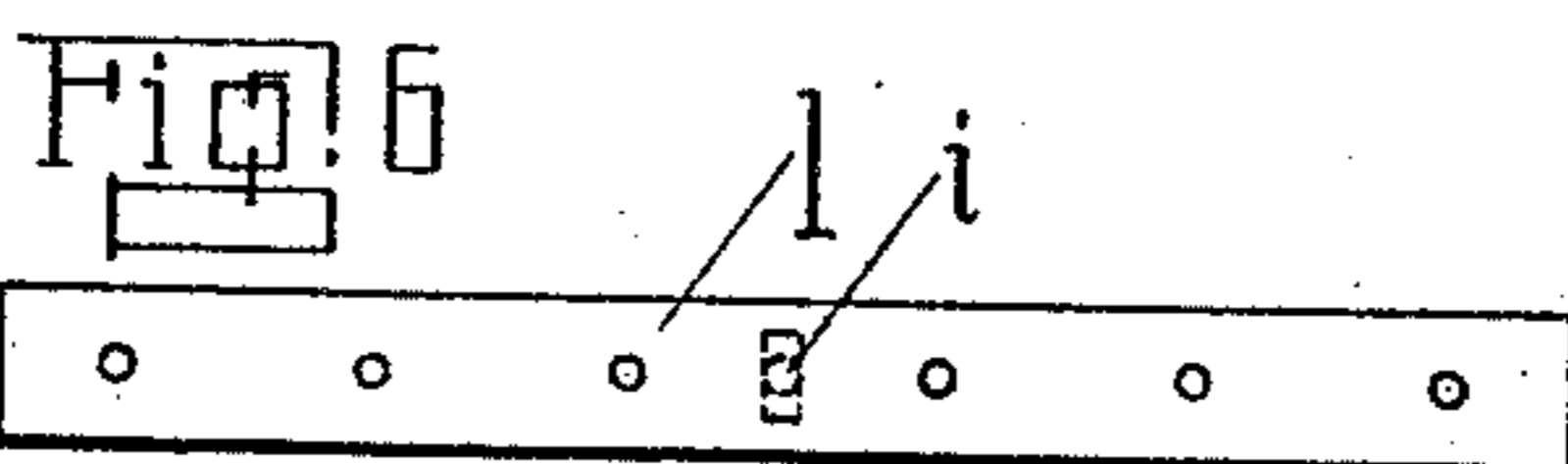
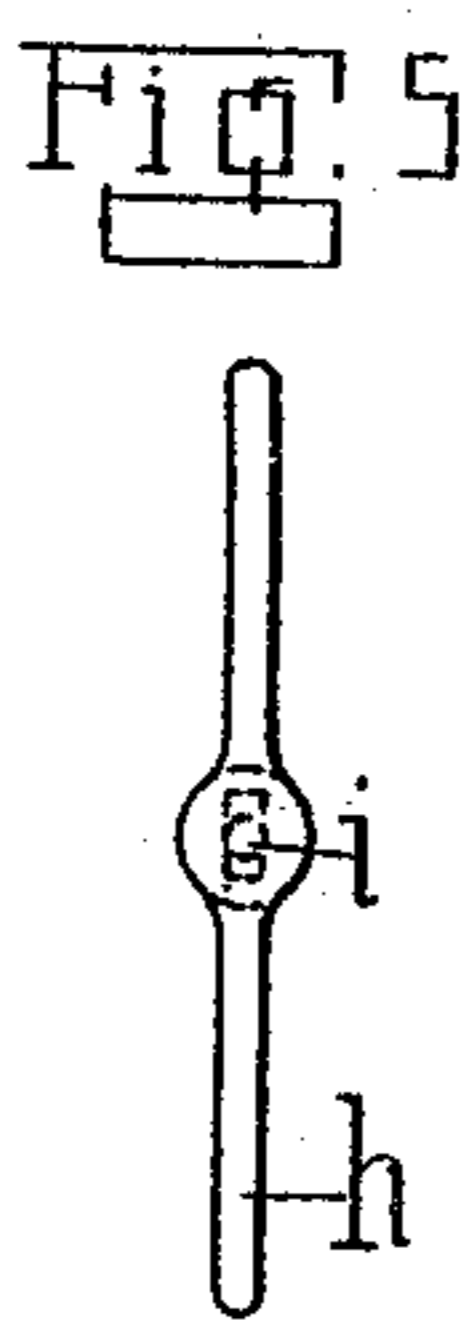
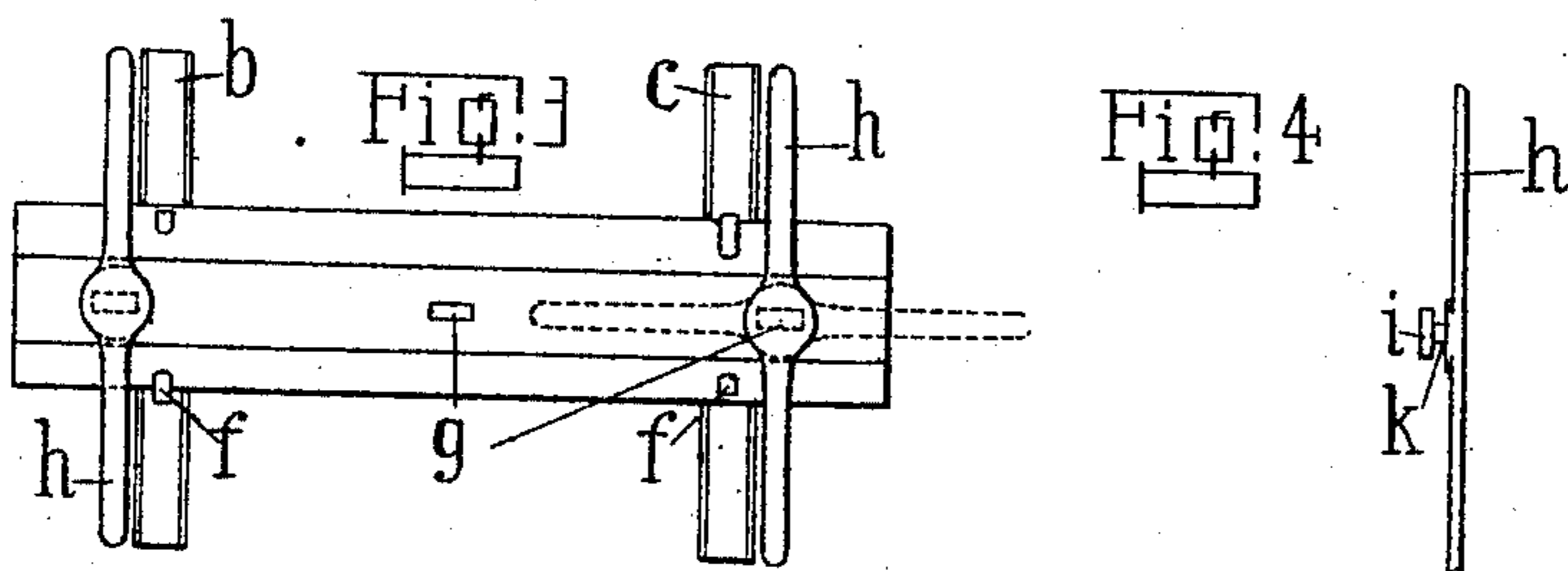
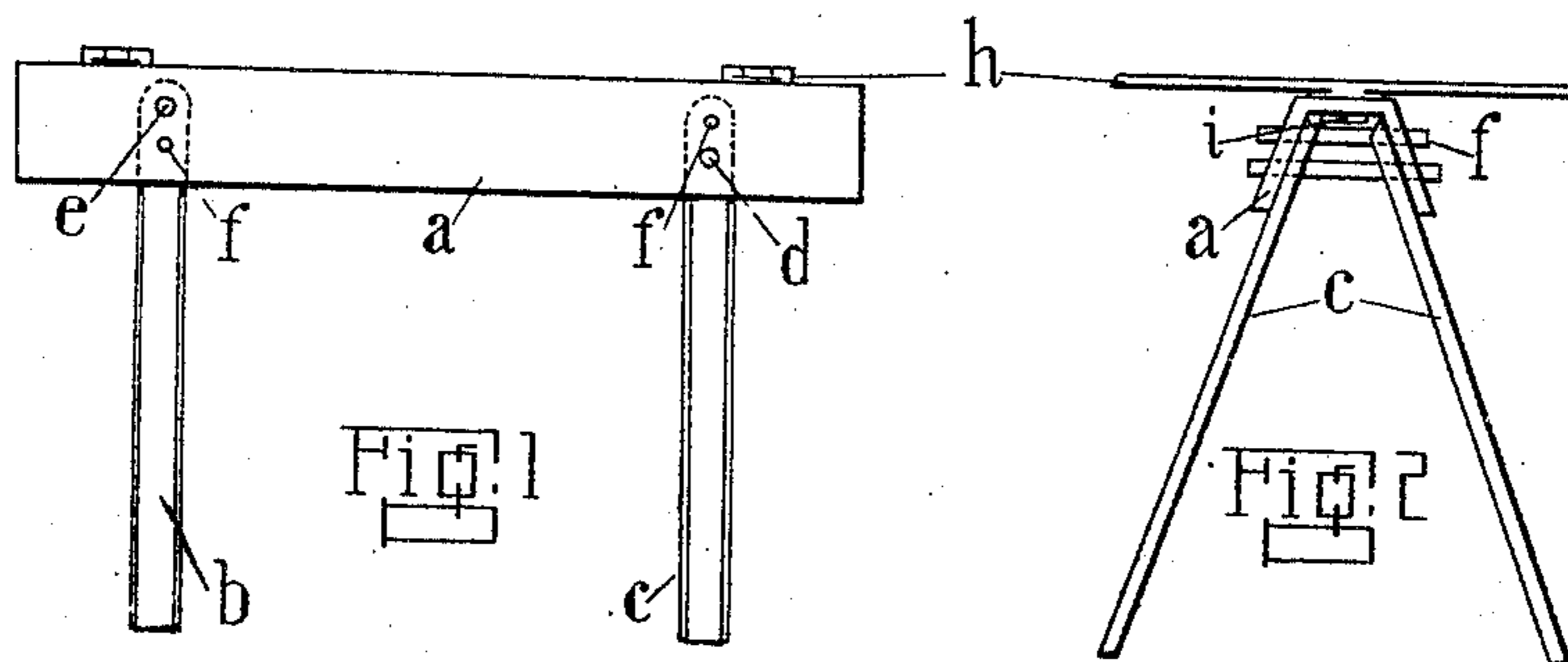
A. FÄSSLER.

TRESTLE.

APPLICATION FILED JULY 24, 1909.

965,173.

Patented July 26, 1910.



Witnesses.

*Carlson Schmitt*  
*Hugo von Falckenberg*

Inventor.

*A. Fässler*

# UNITED STATES PATENT OFFICE.

ANDREAS FÄSSLER, OF IMMENSTADT, GERMANY.

TRESTLE.

965,173.

Specification of Letters Patent.

Patented July 26, 1910.

Application filed July 24, 1909. Serial No. 509,411.

*To all whom it may concern:*

Be it known that I, ANDREAS FÄSSLER, a subject of the German Emperor, and resident of Immenstadt, Bavaria, Germany, 5 have invented Improvements in and Relating to Trestles, of which the following is a specification.

The subject of the present invention concerns improvements in and relating to trestles. 10

The essential features of this invention consist in the provision of replaceable and interchangeable cross bars, whereby the trestle can be used for painting windows and 15 like purposes, and in the provision of a removable rack whereby the bench can be used for rope-making and like purposes.

In order that the invention may be clearly understood reference is made to the accompanying drawings, wherein— 20

Figures 1, 2 and 3 are front, side and plan views respectively of a trestle. Figs. 4 to 7 show details, while Fig. 8 shows the trestle when folded up.

25 The upper plate *a* of the trestle is provided with integral downward and outwardly projecting side walls *a*<sup>1</sup> and *a*<sup>2</sup>. The U-shaped or similarly shaped pairs of legs *b*, *b* and *c*, *c* are carried by said side walls. 30 The legs are revolubly mounted on said side walls by means of rivets *e* and *d* respectively and in such a manner that when the legs are folded up (Fig. 8) the legs *b* come to rest over their counterparts *c*. Pins *f* 35 are provided and are adapted to project through suitable holes in the side walls *a*<sup>1</sup>, *a*<sup>2</sup> and the legs *b*, *b* and *c*, *c* respectively, whereby the legs are kept rigid when the bench is being used. The plate *a* is fitted 40 with three slots *g* which are adapted to receive the studs *i* integral with the bars *h*. When inserting the stud *i* the bar *h* is held in the position indicated by dotted lines in Fig. 3 and is then turned around 90°, where- 45 by said bar is retained in position. The latter being firmly secured by making the neck *k* of the stud of a slightly oval or similar cross sectional area whereby said neck presses tightly against the walls of the slot.

To adapt this trestle for rope-making and 50 like purposes, the provision is made of a rack *l* or the like which is secured by studs similarly to the cross bars *b* with the difference that the rack is adapted to lie longitudinally of the trestle when being used 55 while the bars are arranged transversely. Said rack is connected with the plate *a* by means of the stud *i* which is inserted in the central slot *g* of said plate *a*, and is formed of a plate *l* provided with a suitable number 60 of integral perpendicular pegs *m* or the like.

All the parts are made of iron or the like, thereby forming a very stable article for use when painting and glazing windows, rope- 65 making or like purposes.

After removal of the bars or rack the trestle can be adapted for any purpose fulfilled by trestles of the known type. The pins *f* can be fastened to the plate *a* by small chains, if desired, so that said pins cannot 70 become mislaid.

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

1. A trestle, comprising in combination, a 75 slotted, upper plate having perforated side walls integral therewith, perforated legs revolubly attached to said plate, pins normally passing through said legs and said side walls, and one or more supporting mem- 80 bers, each of the latter having a stud adapted to pass through and be secured in a slot in said plate.

2. The combination, with a folding trestle having a slotted upper plate, of two cross- 85 pieces each carrying a stud detachably secured in the slots in the plate, substantially as shown.

In testimony whereof I have hereunto set my hand in the presence of two subscribing 90 witnesses.

ANDREAS FÄSSLER.

Witnesses:

LOUIS MUELLER,  
MATHILDE K. HELD.