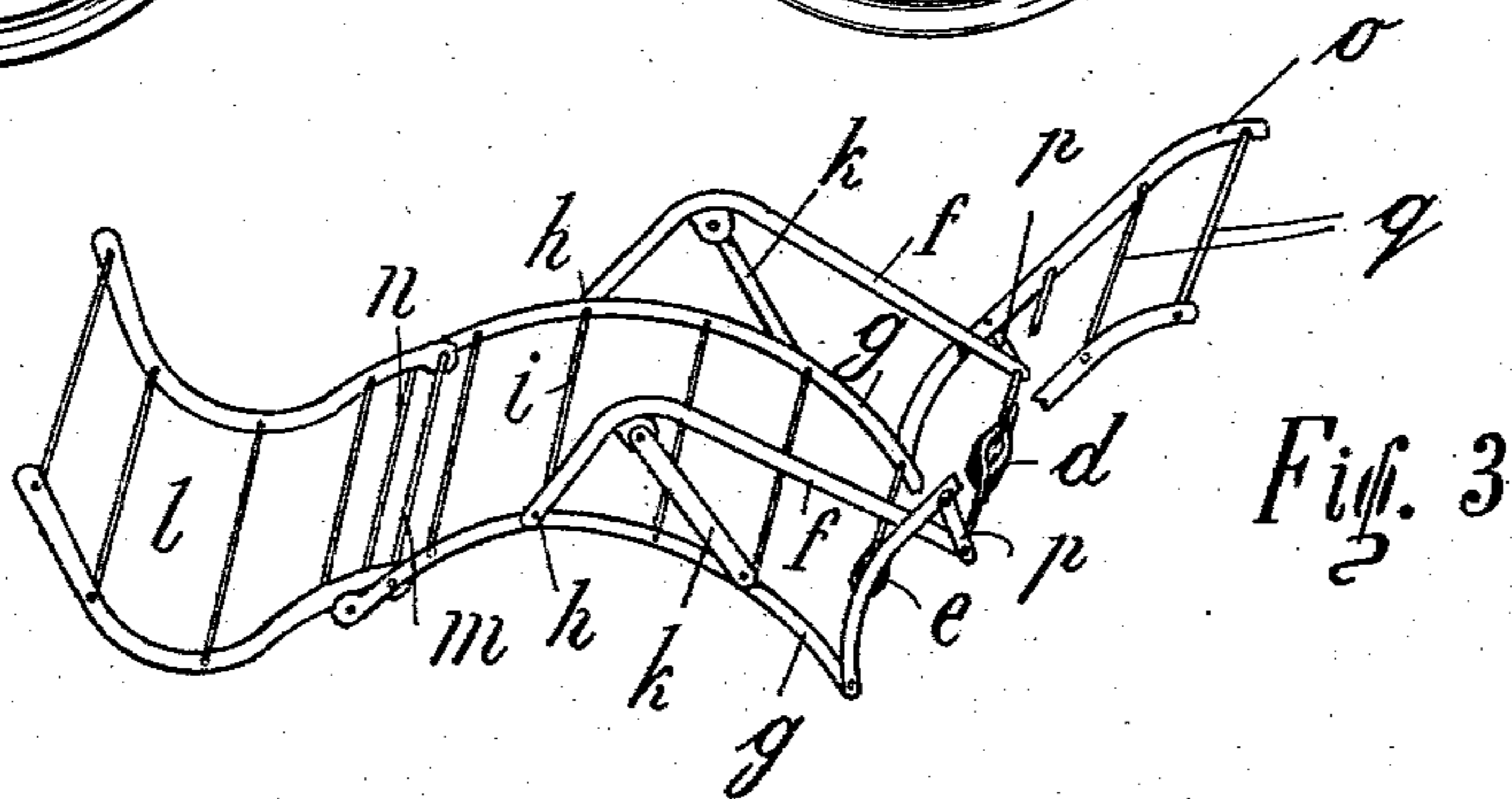
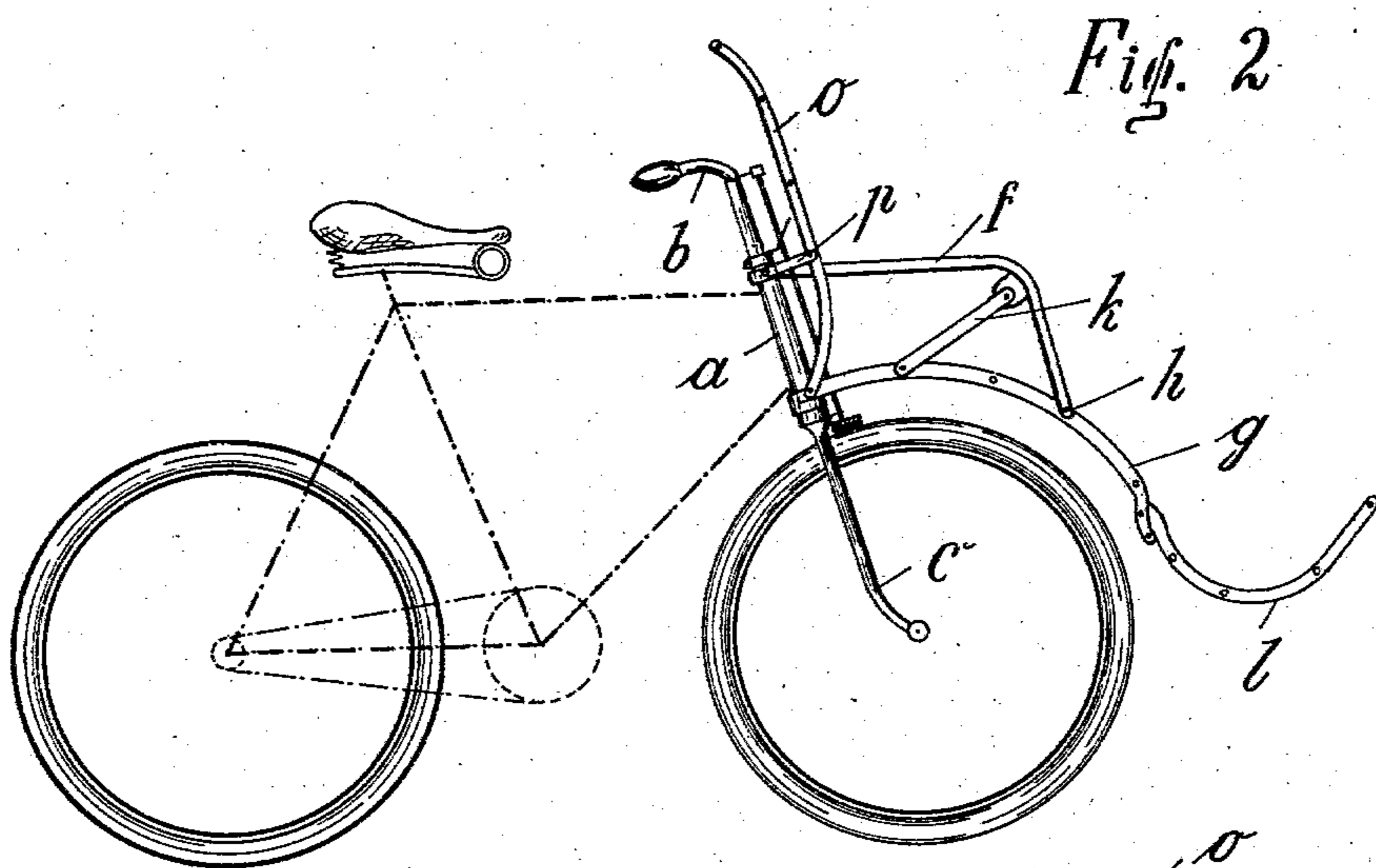
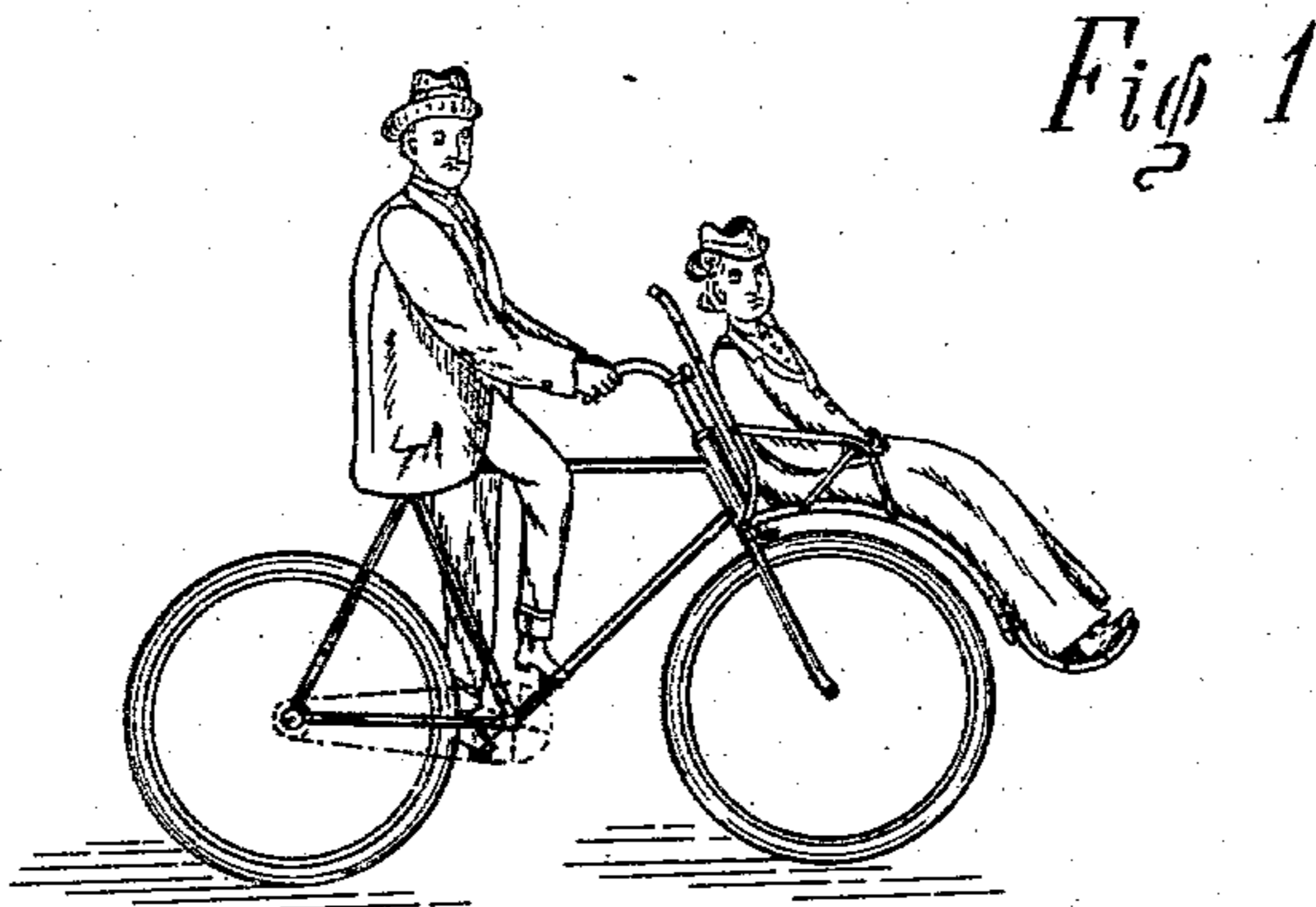


No. 740,905.

PATENTED OCT. 6, 1903.

J. OTTERBEIN.  
CHAIR SEAT ABOVE FRONT WHEELS OF CYCLES.  
APPLICATION FILED MAY 13, 1903.

NO MODEL.



Witnesses.  
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# UNITED STATES PATENT OFFICE.

JOSEPH OTTERBEIN, OF EICHSTETTEN, GERMANY.

## CHAIR-SEAT ABOVE FRONT WHEELS OF CYCLES.

SPECIFICATION forming part of Letters Patent No. 740,905, dated October 6, 1903.

Application filed May 13, 1903. Serial No. 157,014. (No model.)

*To all whom it may concern:*

Be it known that I, JOSEPH OTTERBEIN, medical doctor, a citizen of the German Empire, residing in the township of Eichstetten, in the Grand Duchy of Baden, Germany, have invented a new and useful Means of Transport, of which the following is a specification.

The present invention relates to the arrangement of a special chair-seat contrivance on a cycle—for example, on a bicycle.

In the accompanying drawings such chair-seat is displayed in three figures as arranged on an ordinary bicycle.

Figure 1 shows the contrivance in use. Fig. 2 is a longitudinal section of an example of same as constructed, and Fig. 3 gives a perspective representation of same.

Two strong rods *d* and *e* are fixed on the upper and under end parts, respectively, of the tube *a*, which above carries the handle-bar attachment *b* and below takes the fork *c* of the front wheel. These rods project at each side at right angles to such tube *a*. The ends of the higher rod *d* are connected with arm-pieces *f*. The ends of the lower rod *e* are connected with seat-pieces *g*, which curve over the wheel. The arm-pieces *f* are brought down on the seat-pieces *g* at a point *h* in the latter. There these two systems are connected together by a traverse *i*. They are also connected by cross-pieces *k*, running obliquely back from under the elbows of the arm-pieces. Thus is produced a lattice-like but firm foundation of a stable frame capable of bearing a considerable weight.

The seat-pieces *g* curve over in front of the wheel and at a suitable distance therefrom. To their lower ends are linked foot-pieces *l*, which compose a support of the usual shape

for the feet of a person using the contrivance. This support folds upward, and when it is let down two traverses *m* and *n* keep its connection with the main frame stiff and firm. At both sides to the upper ends of the seat-pieces *g* are linked back-pieces *o*, which, with a number of traverses *q*, form a back for the chair. Such back-pieces are so constructed and set as not to interfere with the working of an ordinary brake and extend upward beyond the handle-bars. Short straps *p* connect the back-pieces *o* with the upper ends of the arm-pieces *f* and hold the back fast. Leather or canvas can be stretched over the iron frame to make sitting thereon comfortable, or, if preferred, an upholstered equipment can be buckled on. Then, too, the frame of this chair-seat can be constructed of a material other than solid iron—for instance, of tubing.

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

A chair-seat above front wheel of cycles, which chair-seat is composed of two rods *d* and *e*, arm-pieces *f*, seat-pieces *g*, traverses *i* connecting said arm-pieces and seat-pieces, cross-pieces *k* also connecting said arm-pieces and seat-pieces, foot-pieces *l*, traverses *m* and *n* connecting such foot-pieces, back-pieces *o*, traverses *q* connecting these back-pieces, and straps *p* which connect said back-pieces with above arm-pieces *f*, all substantially as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JOSEPH OTTERBEIN.

Witnesses:

CHRISTIAN WEILBRENNER,  
BENJAMIN F. LIEFELD.