

No. 744,526.

PATENTED NOV. 17, 1903.

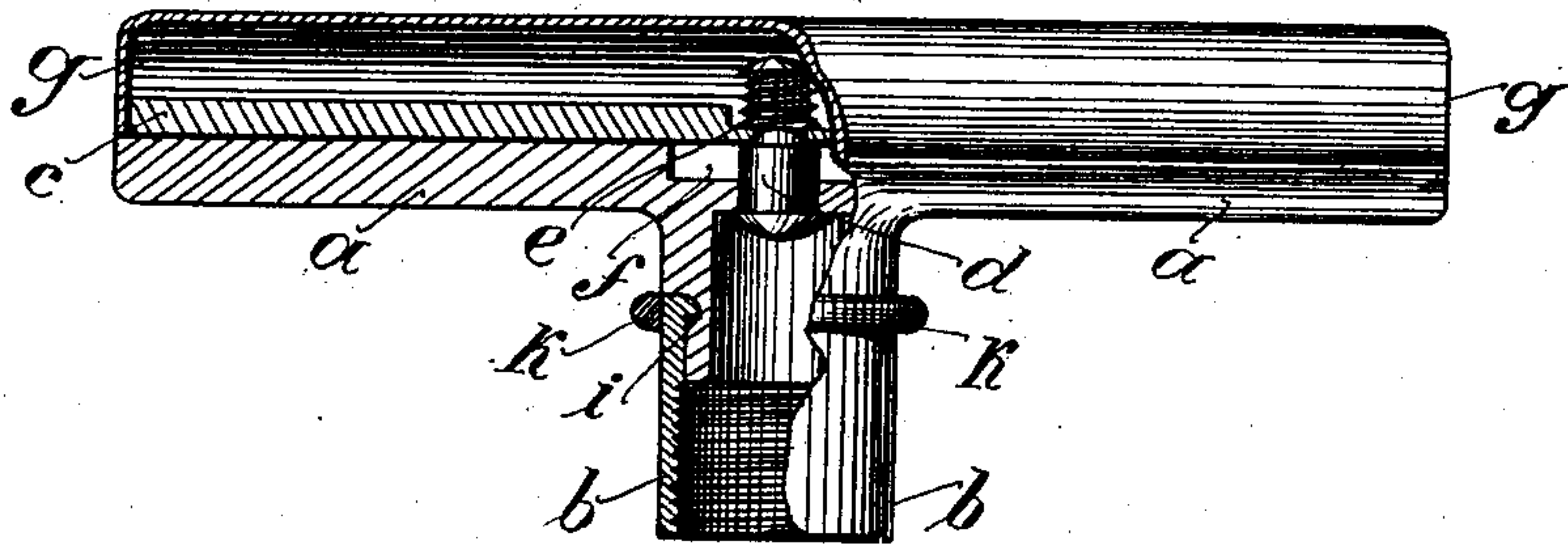
G. GEIGER.

HANDLE FOR PHOTOGRAPHIC STICK STANDS.

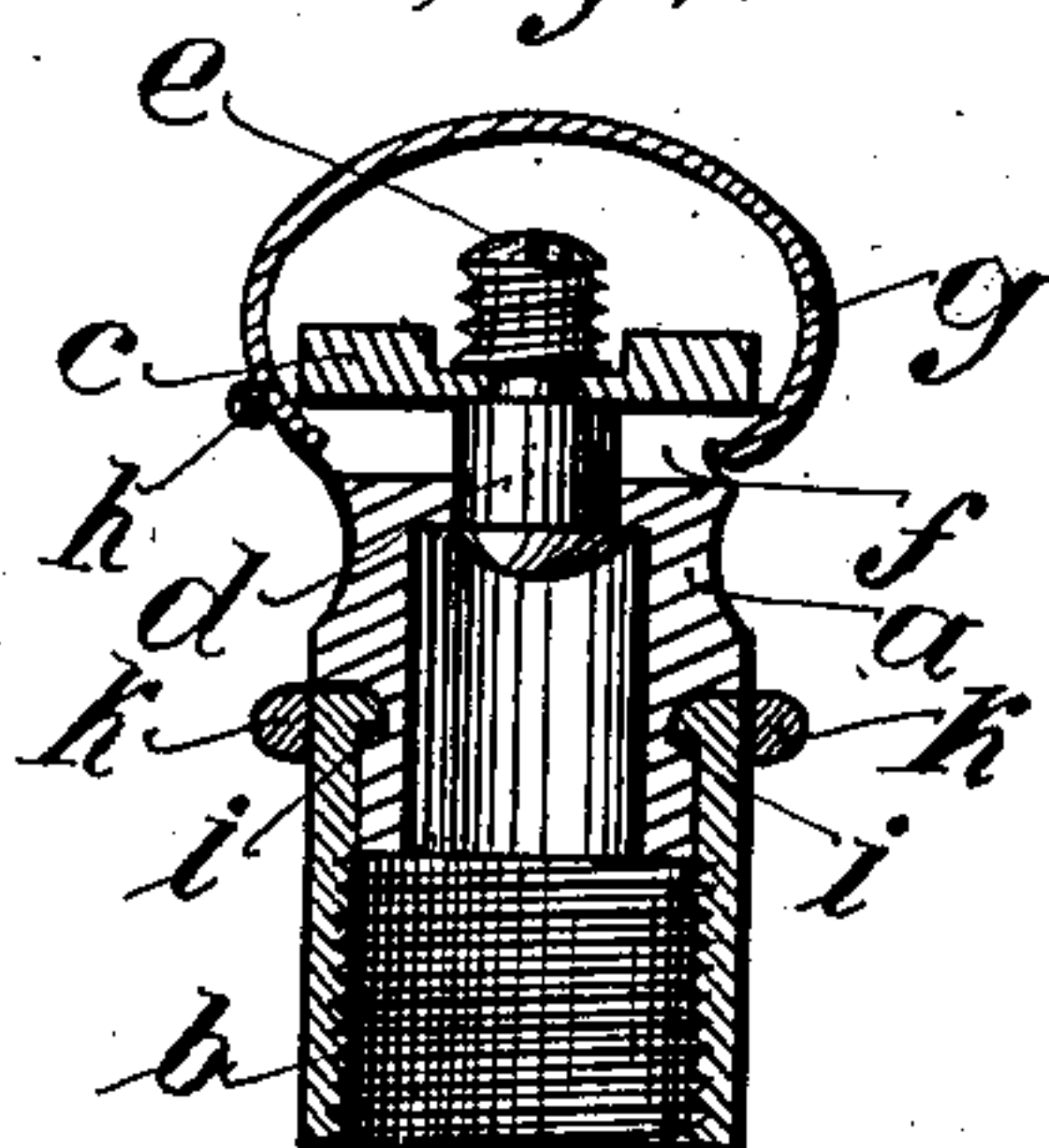
APPLICATION FILED FEB. 20, 1903.

NO MODEL.

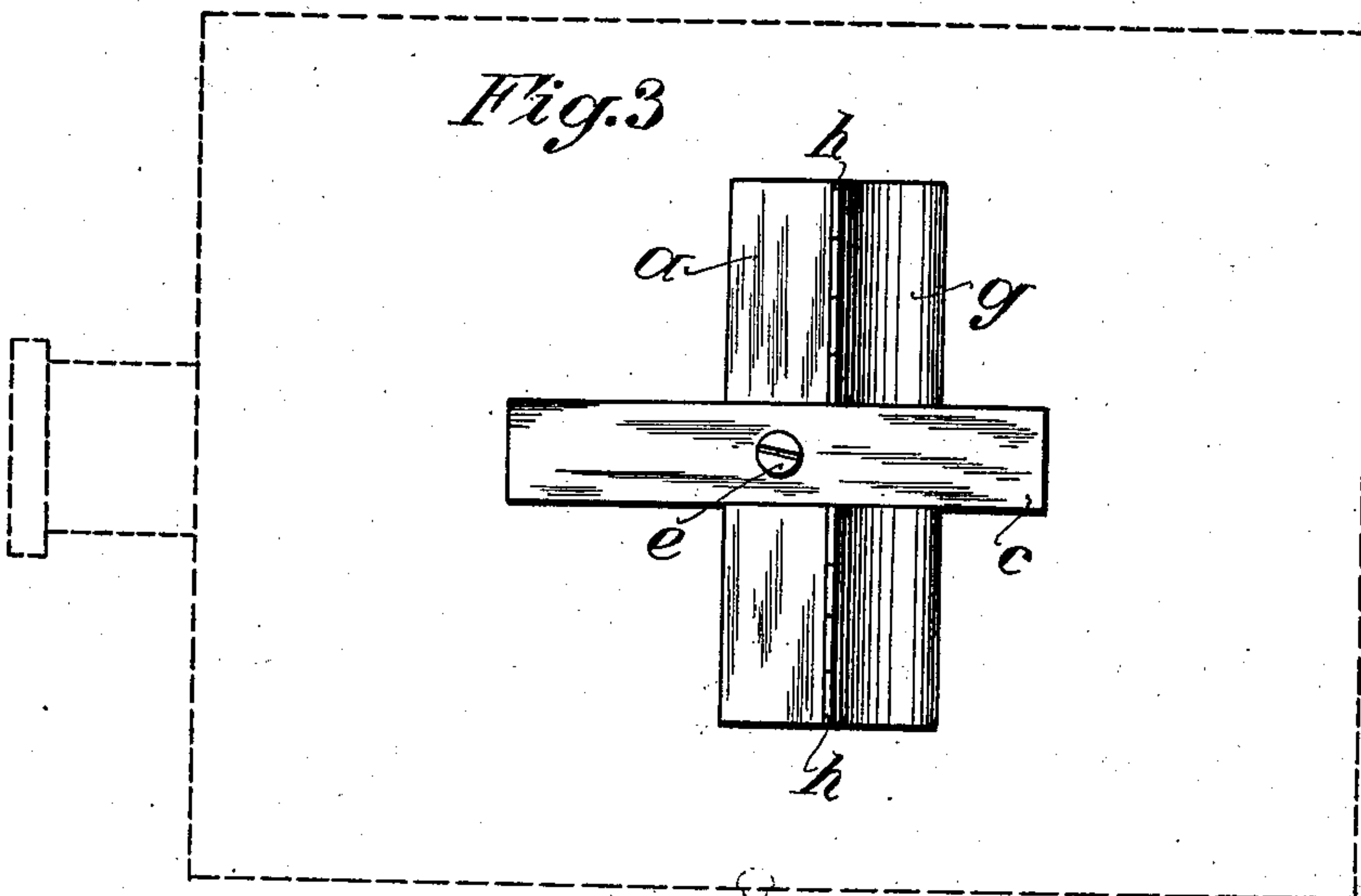
*Fig.1*



*Fig.2*



*Fig.3*



*Witnesses:*

*Walter E. Bowman*  
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*Inventor:*

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# UNITED STATES PATENT OFFICE.

GUSTAV GEIGER, OF MUNICH, GERMANY.

## HANDLE FOR PHOTOGRAPHIC STICK-STANDS.

SPECIFICATION forming part of Letters Patent No. 744,526, dated November 17, 1903.

Application filed February 20, 1903. Serial No. 144,313. (No model.)

*To all whom it may concern:*

Be it known that I, GUSTAV GEIGER, chemist, a subject of the King of Bavaria, and a resident of No. 32 Herzog-Wilhelmstrasse, in the city of Munich and Kingdom of Bavaria, Germany, have invented certain new and useful Improvements in Handles for Photographic Stick-Stands, of which the following is a specification.

The object of the present invention relates to a handle to be attached to stick-shaped stands or supports as used for carrying photographic apparatus. There are many handles of this kind and of a great variety of construction; but with the majority of these the chief attention has been paid to solidity of construction only, whereas simplicity and handiness leave still much to be desired.

A great drawback with the stick-stands in general use at present is the necessity of screwing off and exchanging the handle with a head or top piece required for the support, and, further, no provision has been made for a sufficiently-broad basis or rest for the photographic apparatus. To remove these drawbacks and produce a perfect stand is the object of the present innovation. The essential feature of it is that a flat bar contained in the handle and covered in the same by an arched lid can be set or adjusted crosswise to the handle, so as to form a cross with the latter, and thus constitute a broad and firm rest for the apparatus.

On the accompanying drawings the object of the invention is illustrated.

Figure 1 shows a side view of the handle, partly in section; Fig. 2, a cross-section through the middle of Fig. 1; and Fig. 3 shows the handle in use—in other words, supporting the photographic apparatus, which is indicated by dash-lines.

Similar letters refer to similar parts throughout the several views.

The handle of the stand consists of the lower or bottom part *a*, provided with a threaded socket *b* for the stand and which can be made of any suitable material. On the part *a* rests the flat bar *c*, which is of the same breadth as *a* and is journaled in its center upon the bolt *d*. The bolt *d* has at its

upper end a threaded projection *e*, serving to secure the photographic apparatus to the handle. The part *a* has in the center a recess *f* of the same depth as the thickness of the flat bar *c* and of the width of the latter. Thus said bar *c* can when placed crosswise be kept in the recess *f*. In order to give the whole the appearance and form of an ordinary handle of a walking-stick, there has been provided at the bottom part *a* an arched lid *g* in a turning-joint *h*, which lid incloses the device and can catch in a notch on the opposite side of the turning-joint *h* on the part *a*. In the lid *g* I may arrange two light springs in order to prevent a rattling of the flat bar *c* on the stick being used in walking, as these springs will press the flat bar *c* against the part *a*. In order to allow of turning the photographic apparatus on the support in all directions, the threaded socket *b* has at its upper end an inwardly-burnished bur-shaped rim *i*, which engages the material of the bottom part *a*. A corded ring *k* actuates the rotation and serves also to screw the socket *b* onto the support.

If the device is to be used, the lid *g* is opened and the flat bar *c* thereupon turned ninety degrees, so that it engages into the recess *f*, when the apparatus is screwed upon the pin *e* so that the bottom of the apparatus rests at the same time on *a* and *c*, Fig. 3.

The parts *a* and *c* may be lined in the usual manner with velvet or other material in order to prevent the apparatus from getting damaged and to make it stick to the support.

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

1. The combination in a handle for photographic stick-shaped stands with a bottom part *a* having a threaded socket *b* with the sector *f*, a flat bar *c* turning on its center with the pin *e* for screwing on the photographic apparatus, substantially as set forth.

2. A handle for photographic stick-shaped stands, with the bottom part *a*, the arched or vaulted lid *g* on the turning-link *h* for covering the inner arrangement of the handle, substantially as set forth.

3. A handle for photographic stick-shaped  
stands, with the bottom part *a*, a crown or  
rim *i* entering like claws into the threaded  
socket *b* for turning the apparatus and a  
5 corded ring *k* for screwing on the handle, sub-  
stantially as and for the purpose set forth.

In testimony whereof I have signed my

name to this specification in the presence of  
two subscribing witnesses.

GUSTAV GEIGER.

Witnesses:

CLARA I. PARKER,

WALTER E. BOWMAN.