

P. MURPHY.
Stereoscopes.

No. 136,333.

Patented Feb. 25, 1873.

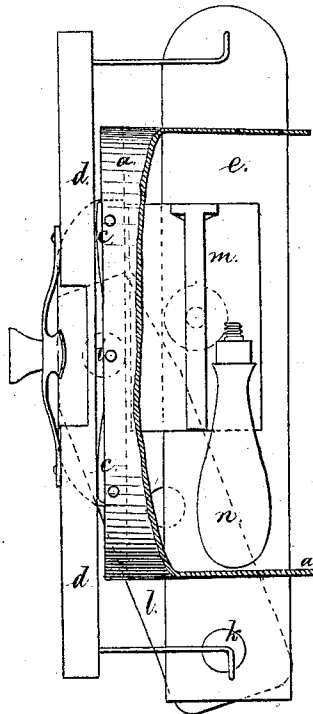


Fig. 1.

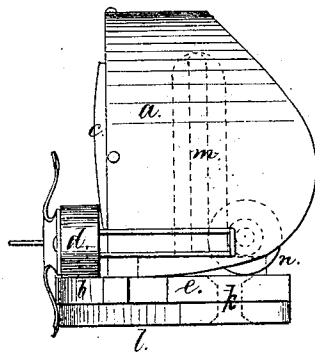


Fig. 3.

Witnesses,

Chas A Smith
Harold Penell

Inventor

Peter Murphy,
Lemuel W. Ferrell
att'y.

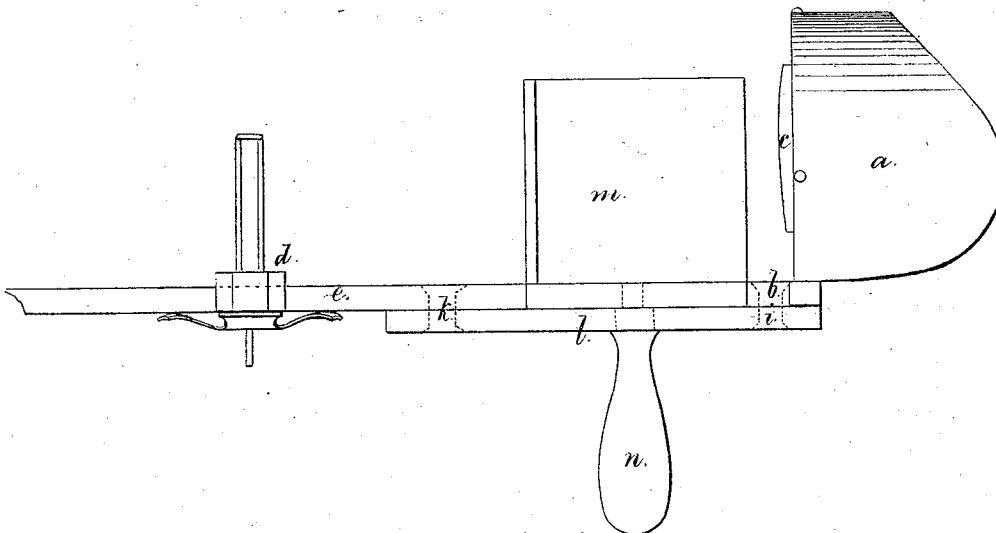
P. MURPHY.

Stereoscopes.

No. 136,333.

Patented Feb. 25, 1873.

Fig. 2.



Witnesses

Chas H Smith

Harold Snell

Inventor

Peter Murphy,

Lemuel W. Snell. atty

UNITED STATES PATENT OFFICE.

PETER MURPHY, OF NEW YORK, N. Y.

IMPROVEMENT IN STEREOSCOPES.

Specification forming part of Letters Patent No. 136,333, dated February 25, 1873.

To all whom it may concern:

Be it known that I, PETER MURPHY, of the city and State of New York, have invented an Improvement in Stereoscope-Instruments, of which the following is a specification:

This instrument is made to fold in such a manner as to be packed into a small compass for transportation, but when opened out for use, the stereoscope possesses all the features usually found in such instruments. The central bar of the instrument is hinged so as to fold back beneath the hood, and when extended the parts are held in place by screwing the handle into the partition or septum between the glasses, which is also movable.

In the drawing, Figure 1 is a sectional plan of the hood, showing, also, the parts folded and packed for transportation; Fig. 2 is a side view of the instrument in position for use; and Fig. 3 is a side view of the instrument folded.

The hood *a*, base *b*, and lenses *c c*, are of any usual or desired kind or size, and the picture-holder *d* is made to slide upon the central bar *e*, as usual. This bar *e*, instead of being connected permanently to the base or body *b*, as usual, is hinged so as to be folded into a compass corresponding to the measurements of the hood and holder, or nearly so. I find that it is convenient to employ two joints or hinges, *i k*, and the intermediate link *l*, so that

the parts can be turned around into the position shown in Fig. 1, and packed together. The partition or septum *m* is made with a bottom piece, resting upon the link *l* and filling the space between the end of the bar *e* and the side of the body *b*, so as to prevent the bar *e* swinging or folding while in use. The handle *n* is made with a screw-thread, that enters a nut in the bottom piece of the septum *m*, so as to hold the parts firmly together, said handle passing through a hole in the link *l*.

The joints in the bar *e* may be of any desired character, either a rule or knuckle joint, or made by a rivet or screw.

The instrument made in this manner is cheap, easily constructed, strong, and can be easily folded and packed into a very small compass, as indicated in Fig. 1.

I claim as my invention—

The bar *e* and link *l*, hinged together and to the body *b*, in combination with the removable partition *m* and handle *n*, as and for the purposes set forth.

Signed by me this 19th day of October, A. D. 1872.

PETER MURPHY.

Witnesses:

GEO. T. PINCKNEY,
CHAS. H. SMITH.