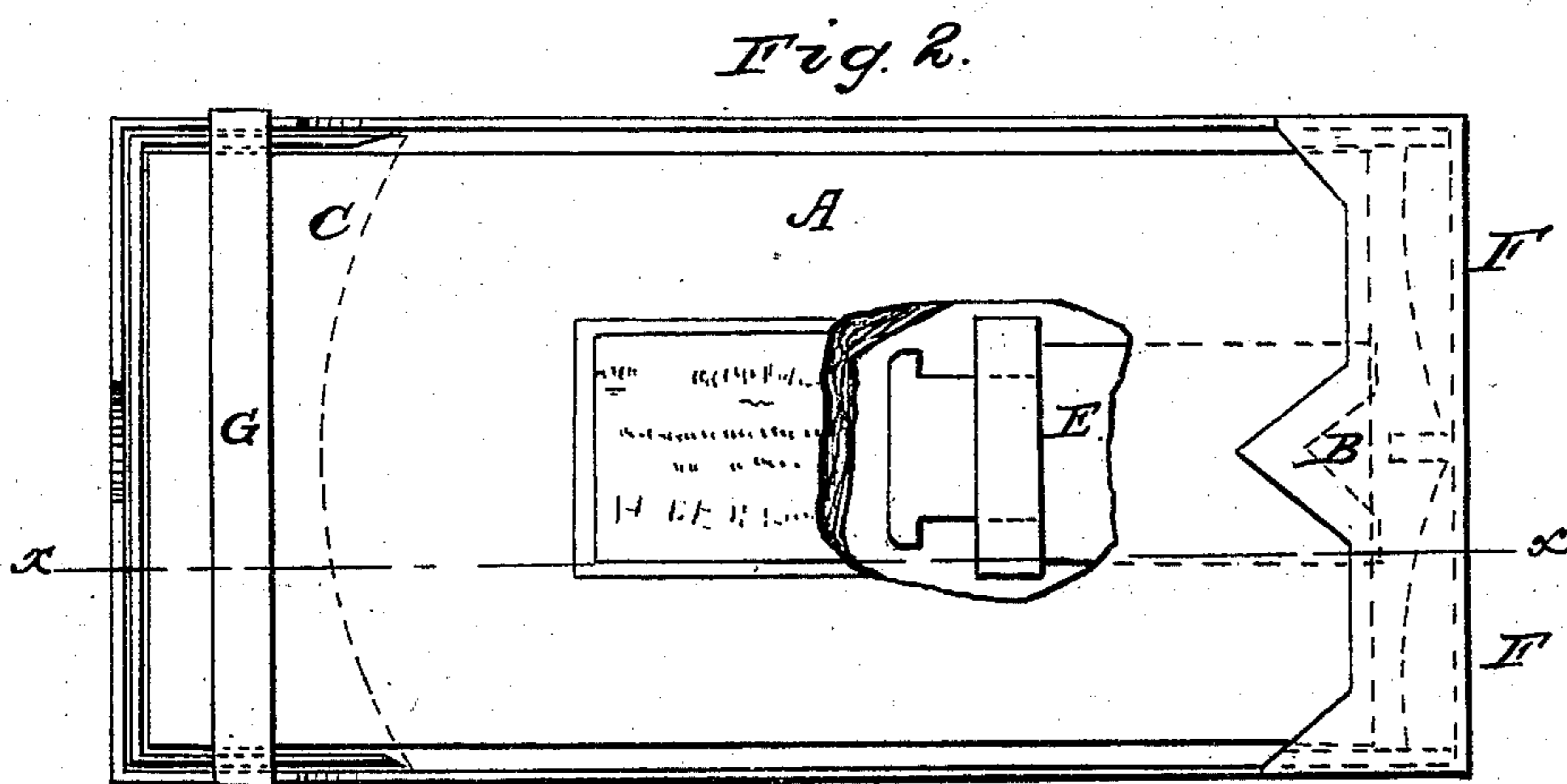
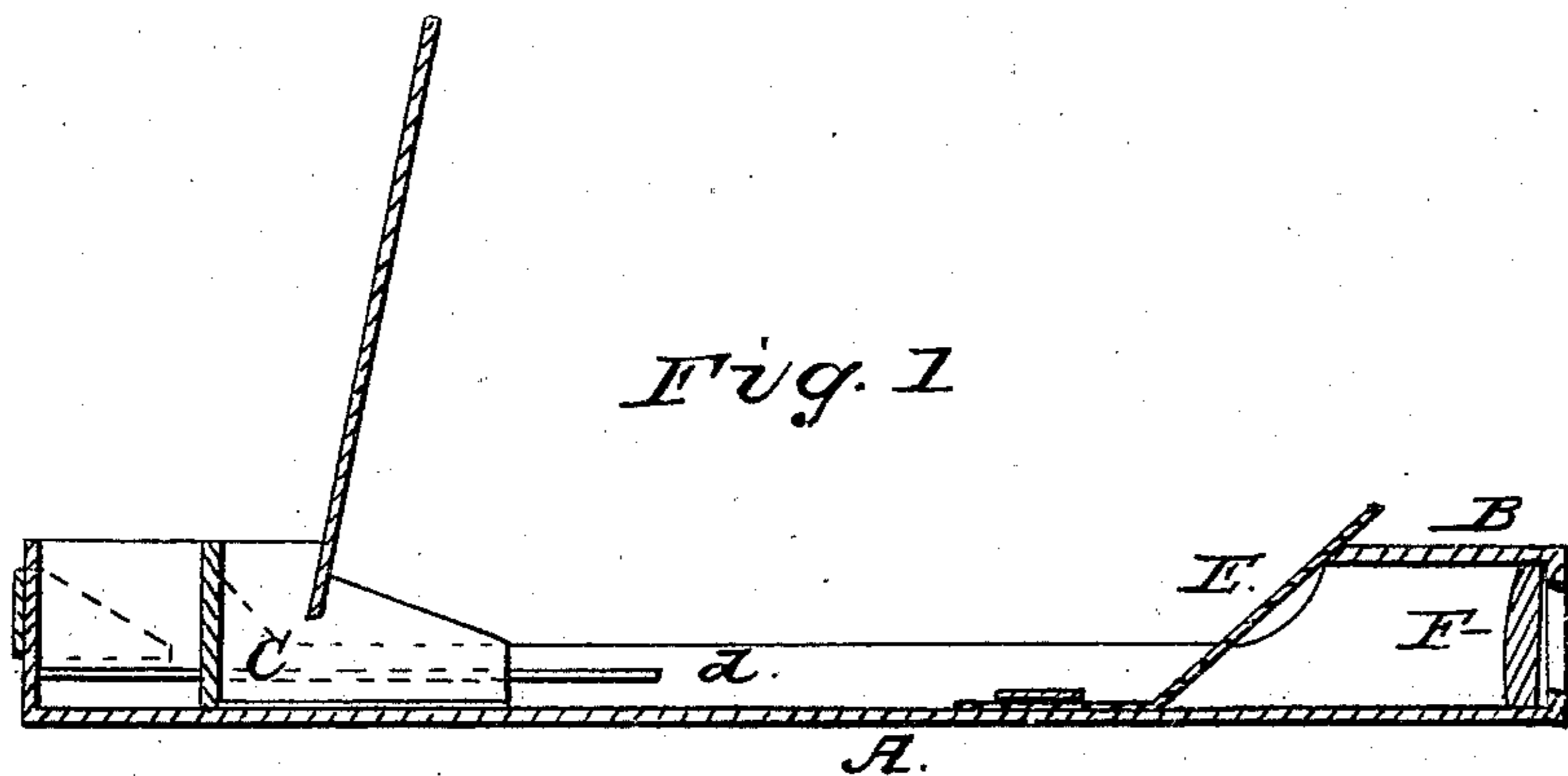


T. D. SIMONTON.

Stereoscope.

No. 91,975.

Patented June 29, 1869.



Witnesses
Gustave Dietrich
Alex. L. Roberts

Inventor
T. D. Simonton
per Munn & Co.
Attorneys

United States Patent Office.

T. D. SIMONTON, OF ST. PAUL, MINNESOTA.

Letters Patent No. 91,975, dated June 29, 1869.

IMPROVEMENT IN POCKET-STEREOSCOPE.

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, T. D. SIMONTON, of St. Paul, in the county of Ramsey, and State of Minnesota, have invented a new and improved Pocket-Stereoscope; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

This invention relates to a new and useful improvement in stereoscopes, whereby they are made much more convenient and useful than they have hitherto been; and consists in so forming the instrument and arranging the parts, that the instrument is made so as to become the receptacle of the card views, thereby enabling the owner to pack the instrument and pictures together in a very small space for transportation or other purposes, as will be hereinafter more fully described.

In the accompanying drawings—

Figure 1 represents a longitudinal vertical section of the instrument through the line *xx* of fig. 2.

Figure 2 is a top or plan view.

Similar letters of reference indicate like parts.

A is the case, which is a rectangular-shaped open box, with a covering at the vision-end, or over the lenses, as seen at B. In width and length the box is sufficient to accommodate the vision, and to obtain the true focal distance.

When the depth is sufficient to admit and secure the lenses in the end, it is sufficient to hold a good number (twenty or thirty) stereoscopic views or cards. To make room for the views, the slide to which the view is attached is (in shape and size) made to correspond with the inside and back end of the box, and while it may be adjusted to attain the focal distance, it may also slide back to the end, so as to take up no important amount of space.

C represents this adjustable slide. To hold this slide in place, there are small grooves in its sides, so that, in moving back and forth, it slides on small bar-

strips *d*, attached to the sides of the box. The picture is secured in slots in the sides of the slide, as seen in the drawing.

E represents the partition for dividing the views. This is a flexible plate, secured to the bottom of the case or box, so that it may be drawn back or forward. It is jointed or made so flexible that it may be raised so as to rest at one end on the covering B, as seen in fig. 1. When it is not in use, it is moved back and laid flat on the bottom, so that it does not interfere with the views when they are packed in the case.

F F represent the lenses.

When the adjustable slide C is shoved back to the end of the box or case, and the partition E is laid flat on the bottom of the case, any suitable number of pictures or stereoscopic views may be laid in the case, one end of which would be held in place by the cover B, while the other end would be held by the elastic band G, thus embracing, in one compact package, a perfect and convenient instrument and a goodly number of views.

The advantages of this arrangement for tourists and others are many, and must be obvious to all.

Having thus described my invention,

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

1. A stereoscope instrument, consisting of the case or box A, adjustable slide C, and flexible partition E, all arranged substantially as herein described, for the purpose specified.

2. The folding partition E, arranged to slide upon the bottom of the case A, and to be supported when in use by the cover B, substantially as described, for the purpose specified.

The above specification of my invention signed by me, this 4th day of November, 1868.

T. D. SIMONTON.

Witnesses:

H. M. DODGE,

J. R. CLEVELAND.