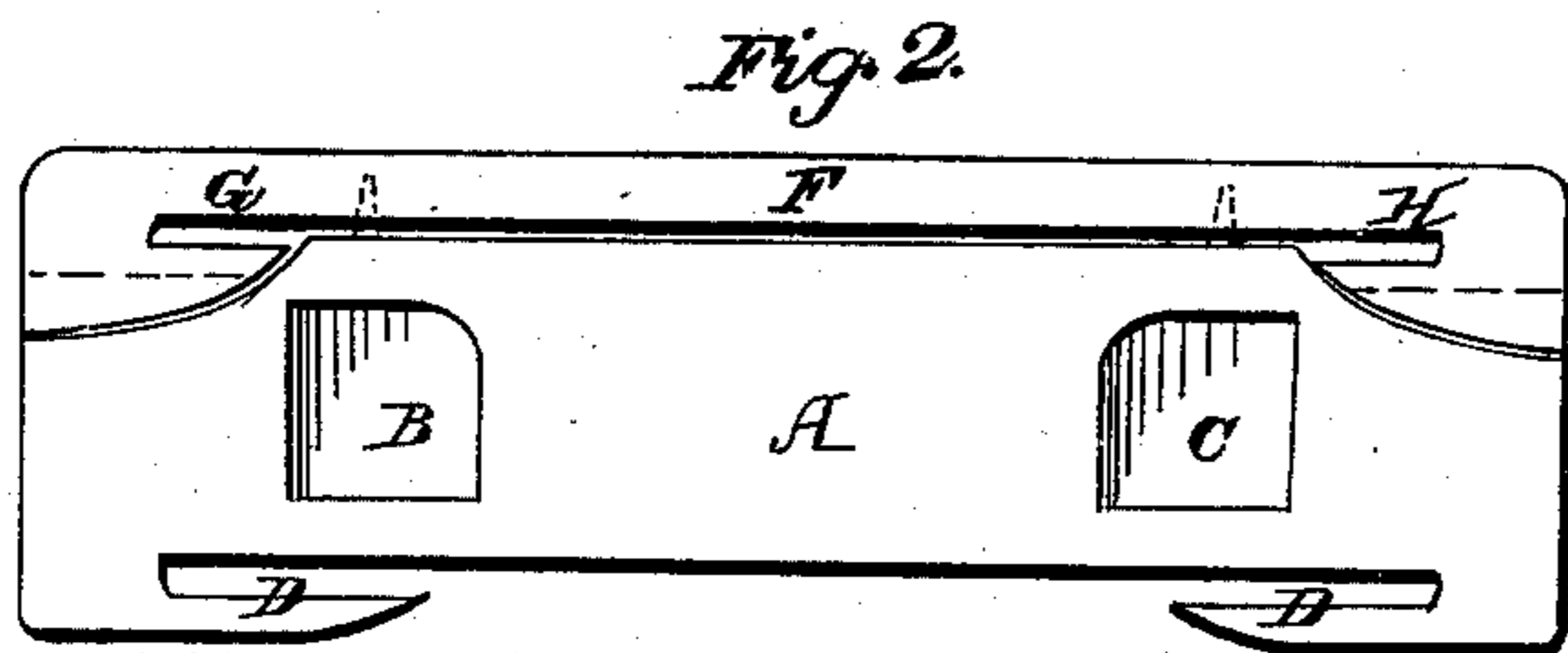
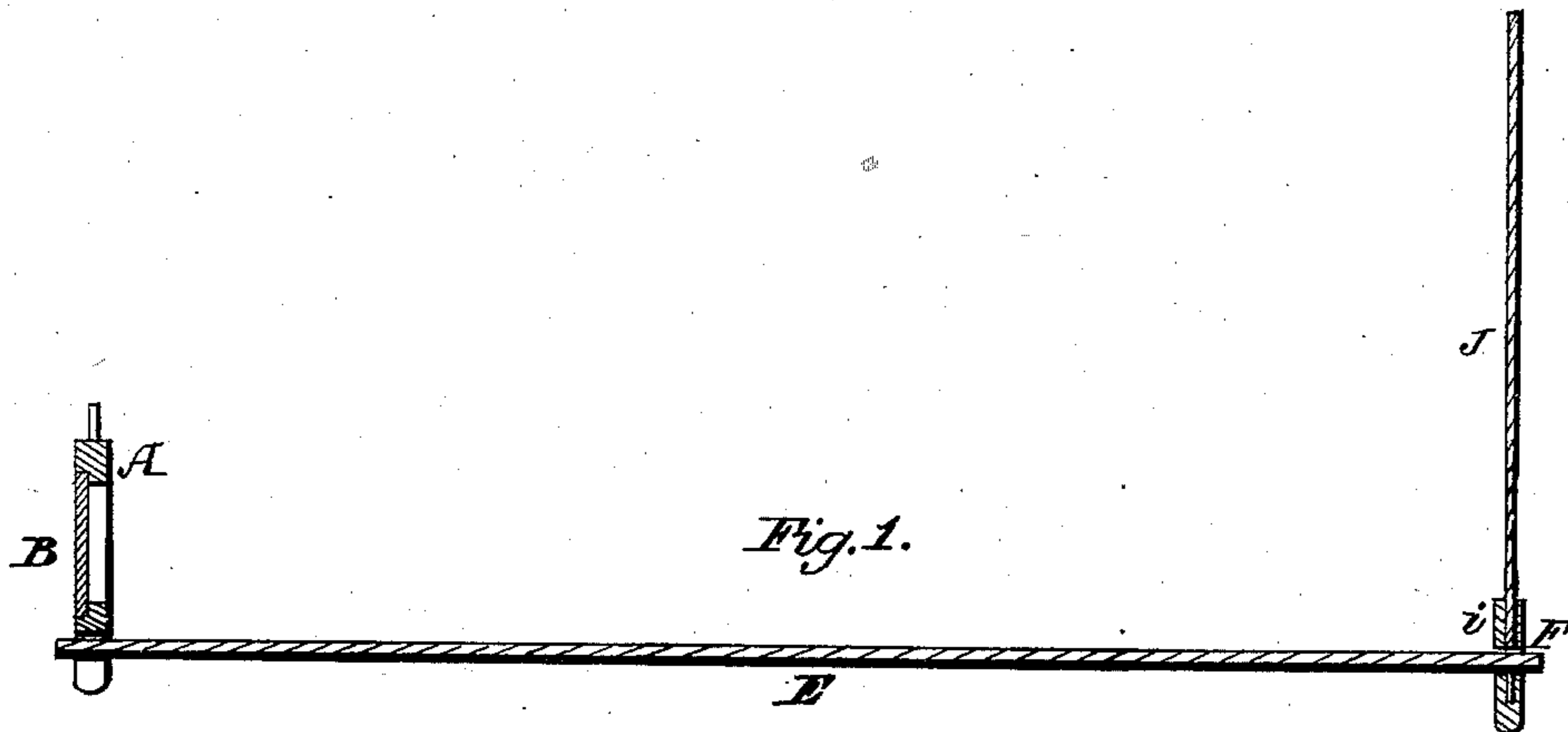


T. D. SIMONTON.

Stereoscope.

No. 91,976.

Patented June 29, 1869.



Witnesses:
C. Baettig.
M. A. Morgan

Inventor:
T. D. Simonton.
per
M. A. Morgan
Attorney.

United States Patent Office.

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

Letters Patent No 91,976, 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, THOMAS D. SIMONTON, of St. Paul, in the county of Ramsey, and State of Minnesota, have invented a new and useful Improvement in Pocket-Stereoscopes; 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 stereoscopic instruments, whereby they are made much more convenient and useful than they have hitherto been; and

It consists in constructing the instrument without a case or box, and of two pieces only; that is, of the lens-piece, and view-holder or slide, so that the instrument may be carried in the vest-pocket, and be made at slight expense.

In the accompanying drawing—

Figure 1 represents a sectional view of the instrument, arranged for use.

Figure 2 represents it as folded for the pocket.

Similar letters of reference indicate corresponding parts.

A is the lens-piece, which is a thin rectangular piece of wood, (it may be made of metal, or any other suitable material,) in which the lenses B C are placed in the usual manner.

D D represent slots in the lower edge, of suitable size for receiving one of the card-views, as seen in fig. 1.

E represents one of the card-views, which, in this arrangement, is used instead of a box or case.

F is the slide and view-holder, which is also provided with two slots, G and H, for receiving the card-view, with slots in its ends, as indicated by the dotted lines in fig. 2, and seen in fig. 1, at i, for holding the card or picture J, as seen in fig. 1.

The focal distance is obtained, in the usual manner, by moving the slide.

This simple arrangement answers all the purposes of the ordinary expensive and cumbersome instrument now in use. When folded, as seen in fig. 2, (the two parts are held together by dowel-pins,) it is very little larger than a common pocket-comb.

Having thus described my invention,

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

The pocket-stereoscope, consisting of the lens-piece A, having the slots D D, or their equivalents, and the slide and view-holder F, having the slots G H, or their equivalents, all constructed as described, and adapted to be applied to the card E, substantially as herein set forth, for the purpose specified.

In testimony that I claim the above, I have hereunto subscribed my name, in the presence of two witnesses.

THOMAS D. SIMONTON.

Witnesses:

E. H. SMITH,

E. B. WELLAND.