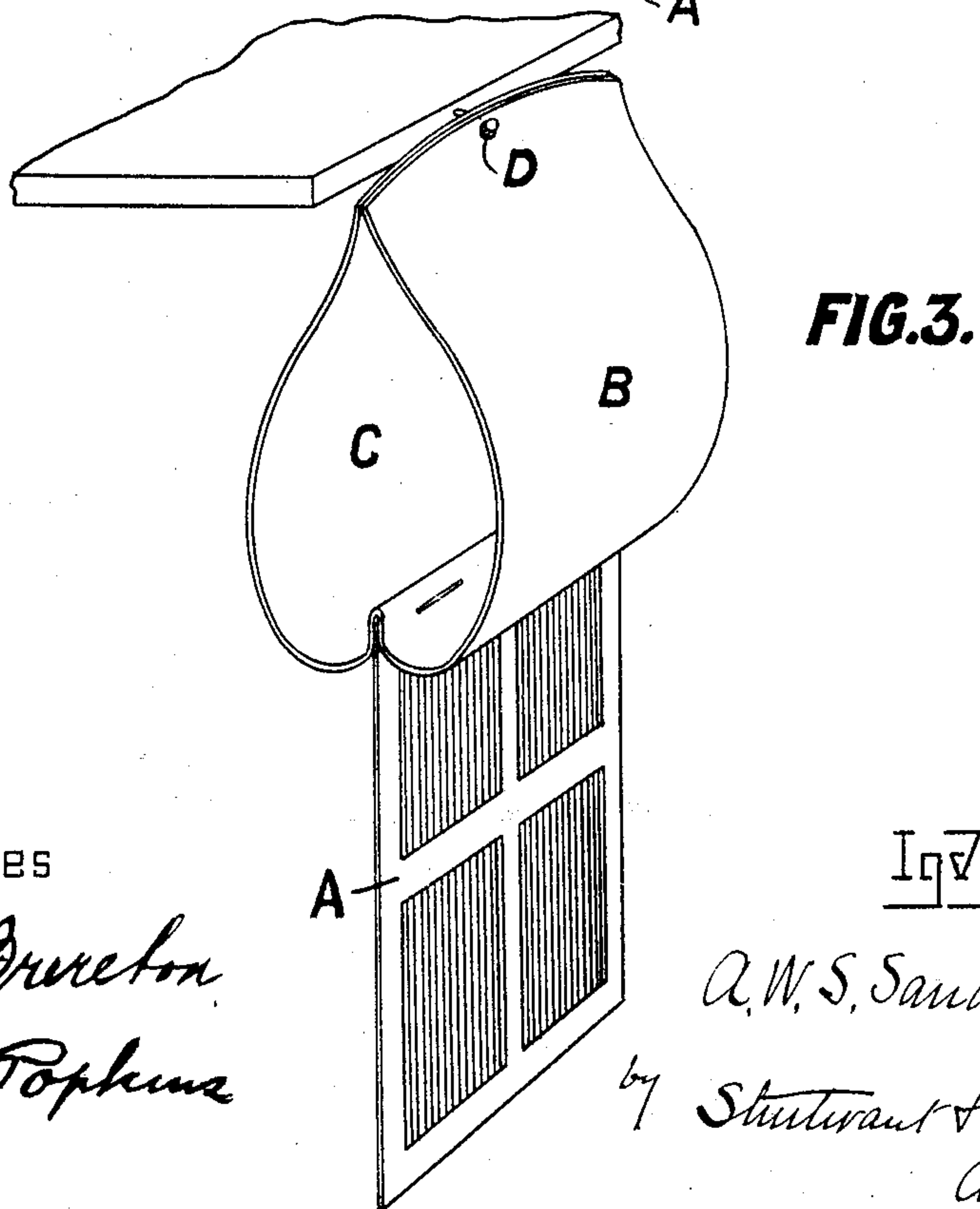
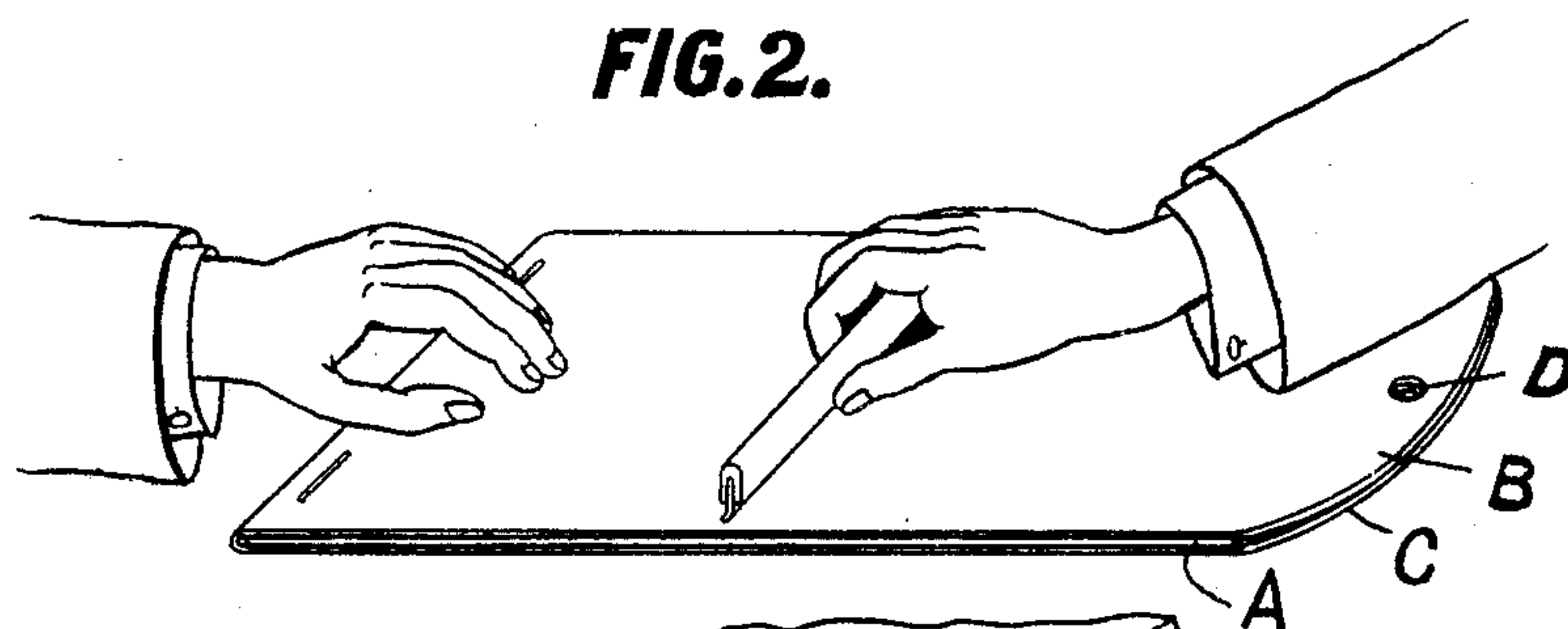
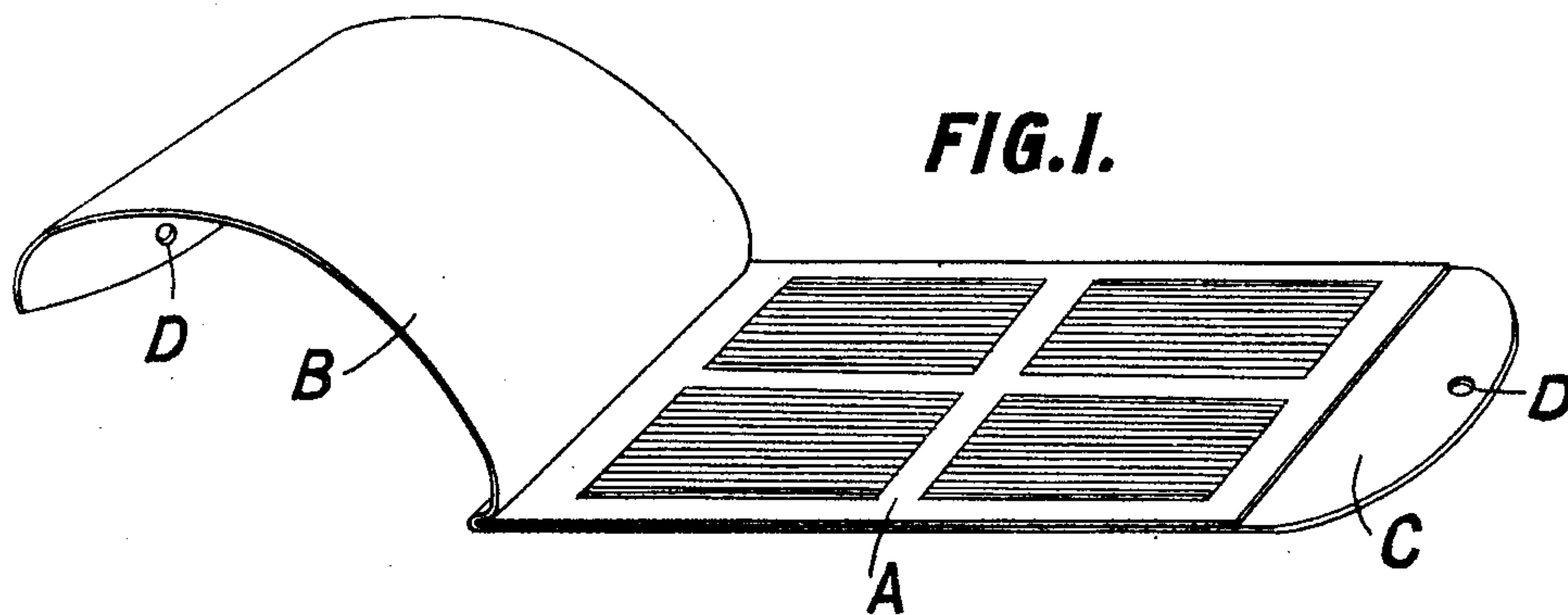


No. 777,147.

PATENTED DEC. 13, 1904.

A. W. S. SANDERSON.  
PHOTOGRAPHIC SQUEEGEE PAD.  
APPLICATION FILED AUG. 25, 1904.

NO MODEL.



Witnesses

Grace P. Breton  
Albert Popkins

Inventor

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Attorneys

# UNITED STATES PATENT OFFICE.

ALFRED WILLIAM STAINTON SANDERSON, OF ALTRINCHAM, ENGLAND.

## PHOTOGRAPHIC SQUEEGEE-PAD.

SPECIFICATION forming part of Letters Patent No. 777,147, dated December 13, 1904.

Application filed August 25, 1904. Serial No. 222,074. (No model.)

*To all whom it may concern:*

Be it known that I, ALFRED WILLIAM STAIN-  
TON SANDERSON, a subject of the King of Great  
Britain, residing at Altrincham, in the county  
5 of Chester, England, have invented certain  
new and useful Improvements in Photographic  
Squeegee-Pads, (for which application has  
been made in Great Britain, No. 25,105, dated  
18th day of November, 1903,) of which the fol-  
10 lowing is a specification.

This invention relates to pads for squeegee-  
ing photographic prints or other paper re-  
quired to receive a definite finish for the pur-  
pose of giving them either a glossy or polished  
15 surface, a dull mat surface, or other grained  
surface; and the object of the invention is to  
provide a simple, reliable, and efficient device  
for the purpose.

The invention is set forth in the accompa-  
20 nying drawings.

Figure 1 is a view showing the photograph  
in position. Fig. 2 is a view showing how  
the photographs are squeegeed, and Fig. 3  
25 illustrates the method of drying the photo-  
graphs.

In the drawings, A is a sheet of celluloid  
formed either with a glossy surface, a dull mat  
surface, or other grained surface, as required.

B and C are two sheets of rubber cloth or  
30 fine porous sheeting, such as that used fre-  
quently with copying-presses for damping  
letters. The celluloid sheet is polished dur-  
ing the manufacture, so as to remove every  
trace of scratches or other indentations, rough-  
35 nesses, or markings from this surface, as these  
would otherwise be reproduced upon the fin-  
ished print. A material is now formed with  
a dull mat surface by any ordinary method,  
such as abrading it with fine sand, or, if a  
40 grained surface be required, the grain is ma-  
chined on the surface, or in some instances  
the grain is impressed on it by means of  
grained surface and heat applied warm with  
pressure. The rubber cloth or sheeting B is  
45 very slightly more than double the size of  
the celluloid sheet and is preferably smooth  
on its two inside faces. A single sheet a lit-  
tle more than double the size of the celluloid  
sheet is folded over the same, so that the lat-  
50 ter is inclosed between two covering-leaves.

The two are now sewed, riveted, or laced to-  
gether in any desired manner. In the draw-  
ings they are shown fastened together by  
wire clips. The two free ends of the cloth  
extend beyond the inside leaf, and the exten- 55  
sions can be somewhat tapered off, as shown.  
In each extension a small hole C is punched.  
Instructions, advertisements, and other mat-  
ter may, if desired, be printed on the rubber  
covering. 60

To use the device and give the desired pol-  
ished mat or grained surface to the photo-  
graphic print or other sheet, the latter is first  
soaked in water until quite limp. It is then  
laid face downward upon the celluloid sheet, 65  
the rubber covering laid over it, and then  
gentle stroking pressure is applied to the  
back of the rubber sheet by means of a flat  
rubber squeegee of the well-known type, until  
the wet prints of paper are squeegeed to ab- 70  
solute contact with the celluloid and all bub-  
bles or air-bells are excluded from between  
the two surfaces. The pad may then be  
turned over and prints applied to the other  
side of the celluloid and treated in similar 75  
manner. This done, the rubber covers are  
turned back until their free ends meet, and  
the pad is preferably hung on a nail or hook  
passed through these two holes. The cellu-  
loid sheet will then hang down in such po- 80  
sition that the air has free access to the prints  
thereon. As soon as the prints are abso-  
lutely dry they usually fall off, when the de-  
sired finish of surface will have been repro-  
duced upon them. If they do not fall off, they 85  
can be easily detached. Any other suitable  
materials than celluloid and rubber-cloth  
sheeting may be used—such, for instance, as  
glass or metal, instead of celluloid—and other  
forms of cloth instead of rubber sheet; but I 90  
have found the celluloid and the rubber sheet-  
ing give the best results. In place of a hole  
through the projecting ends of the covering-  
cloth I may attach tapes or loops thereto, so  
that the device can be hung by the end of the 95  
two covers.

I claim as my invention—

1. A photographic squeegee-pad formed of  
a sheet of hard tough material capable of re-  
ceiving a high polish, formed to the requisite 100



surface and supplied with a sheet-covering capable of absorbing water for the purposes described.

2. A squeegee-pad formed of a sheet of  
5 tough hard material made with the required surface and a covering of india-rubber cloth substantially as described.

3. In a squeegee-pad, the combination of a  
10 sheet of celluloid made to the required surface, and a covering of fine textile material capable of absorbing water.

4. A squeegee-pad formed of a sheet of celluloid made to the desired surface, an outer  
15 covering of rubber sheeting, and means for fastening them together.

5. A squeegee-pad formed of a sheet of hard material having the necessary surface, a covering on each side of fine textile material capable of absorbing moisture attached to it at  
20 one end, and extending beyond the length of

the pad and a means attached to the end of both the outer sheets for hanging the same onto a hook or otherwise.

6. A squeegee-pad formed of a sheet of hard tough fine-grained material having a glossy 25 polished surface on one side, and a dull mat surface on the other, and having a covering of fine textile material capable of absorbing water, and means for hanging the device by the ends of this cover whereby the cover is 30 kept from the squeegee-pad while the prints are drying.

In witness whereof I have hereunto signed my name, this 12th day of August, 1904, in the presence of two subscribing witnesses.

ALFRED WILLIAM STANTON SANDERSON.

Witnesses:

ERNALD SIMPSON MOSELEY,  
MALCOLM SMETHURST.