

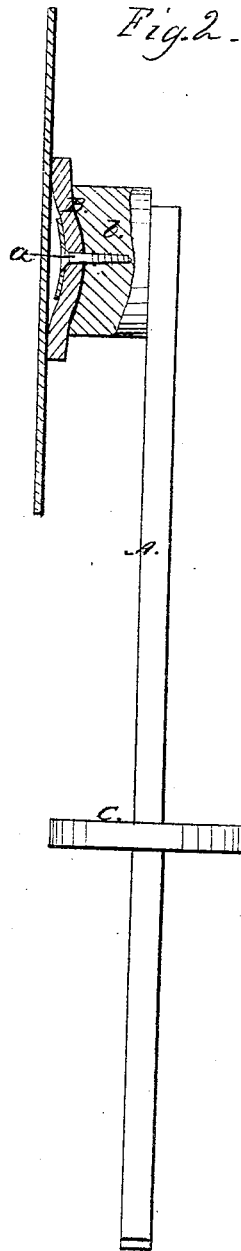
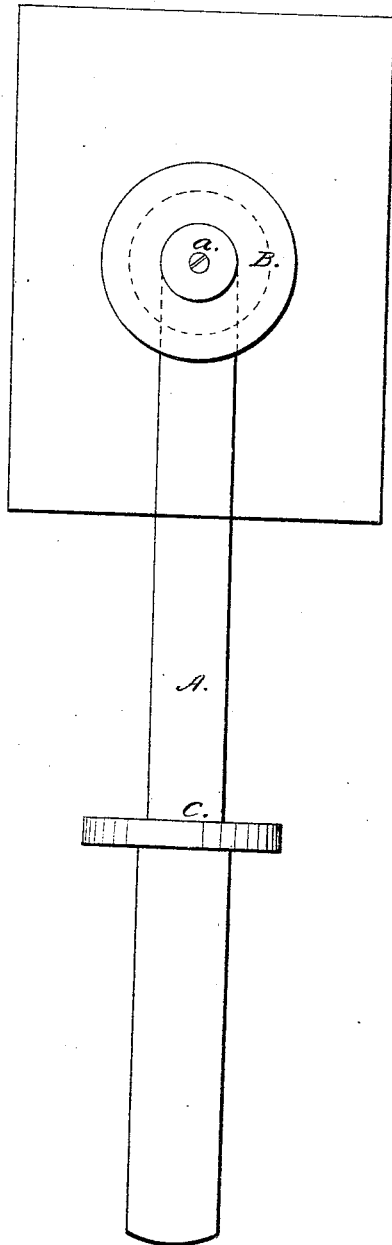
T. C. Roche,

Photographic Dipper.

N^o 52,748.

Fig. 1.

Patented Feb. 20, 1866.



Witnesses:
M. W. Livingston
Chas. B. Livingston

Inventor:
Thos. C. Roche.

UNITED STATES PATENT OFFICE.

THOMAS C. ROCHE, OF WILLIAMSBURG, NEW YORK.

DEVELOPING-STICK.

Specification forming part of Letters Patent No. 52,748, dated February 20, 1866.

To all whom it may concern:

Be it known that I, THOMAS C. ROCHE, of Williamsburg, in the county of Kings and State of New York, have invented a new and Improved Developing-Stick; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 represents a front elevation of this invention. Fig. 2 is a sectional side elevation of the same.

Similar letters of reference indicate like parts.

This invention relates to a stick or handle provided at one end with a suction-pad of india-rubber or other suitable material in such a manner that by the application of said suction-pad a plate of glass or other material can be conveniently raised and held in the proper position for applying the developing solution, and all necessity for handling the plate and the danger of soiling the fingers are avoided. Said stick is also provided with a guard at about the middle of its length, or at a convenient distance from the end carrying the pad, in such a manner that the hand of the operator is protected against the liquid or liquids which may run down on the stick.

A represents a stick of wood or any other suitable material, to one end of which a suction-pad, B, is attached. This pad consists of a plain piece of india-rubber cloth or other suitable material, which is secured to the stick by a screw, *a*, said stick being provided with

a projection, *b*, so as to throw the pad off from its side to a convenient distance. When the pad is depressed on a plate of glass or other material, such as generally used in photographic operations, it adheres to the same, (particularly if the plate is moist, as is generally the case,) and said plate can be conveniently taken out of the bath and held in the desired position for the application of the developing solution without soiling the hands or bringing the hands or fingers in contact with the silver or other corrosive substance. Said stick is also furnished with a guard, C, at such a distance from the pad that it does not interfere with the application of the same to the plates. The object of this guard is to prevent the fluids which may run down on the stick from coming in contact with the hand which holds the stick.

This simple instrument is of great convenience in photographic operations. It can be made cheap, and it can be used for a long time without getting out of order.

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

1. A developing-stick composed of a handle, A, and suction-pad B, as a new article of manufacture.
2. The guard C, in combination with the stick A and pad B, substantially as and for the purpose set forth.

THOS. C. ROCHE.

Witnesses:

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