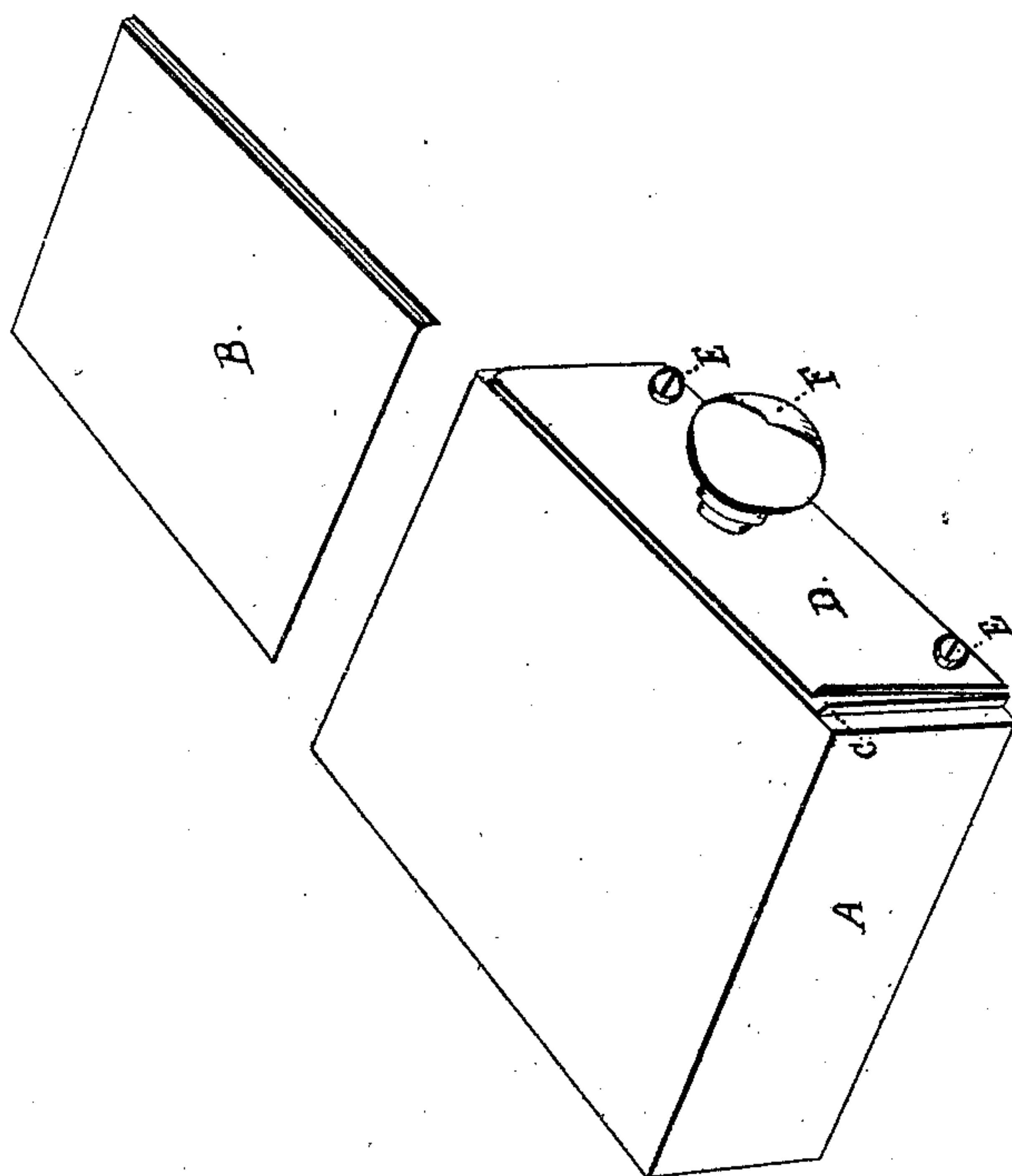


P. H. BENEDICT.
DAGUERRETYPE PLATE HOLDER.

No. 10,466.

Patented Jan. 31, 1854.



UNITED STATES PATENT OFFICE.

PHILANDER H. BENEDICT, OF SYRACUSE, NEW YORK.

DAGUERREOTYPE-PLATE HOLDER.

Specification of Letters Patent No. 10,466, dated January 31, 1854.

To all whom it may concern:

Be it known that I, PHILANDER H. BENEDICT, of the city of Syracuse, in the county of Onondaga and State of New York, have
5 invented a new and useful Improvement in Devices for Holding Daguerreotype-Plates; and I do hereby certify that the following is a full, clear, and exact description of the same, reference being had to the annexed
10 drawings, making part of this specification.

The nature of my invention consists in a more convenient method than is at present in use for holding daguerreotype plates while they are being polished preparatory
15 to receiving the impression.

Construct a block (A) of wood of convenient size for holding the plate (B), and in thickness say one inch that it may be readily held by being screwed into an iron
20 vise. To one edge of the block (A) attach an iron plate one sixteenth of an inch in thickness, having its upper and outer edge rounded as shown at (C). To the plate C attach another iron plate (D) by means of
25 screws (E) near its lower edge holding the plate loosely so as to admit of the two iron plates being separated at their upper edges after the manner of a vise. Through the middle part of the plates (C and D) make
30 a hole for the passage of a screw (F) which works into a nut inserted into the block. The vise plates may be made of any suitable

metal, with such dimensions as may be requisite according to the size of the plate to be polished. The upper edge of the plate
35 (D) should be curved so that its inner surface will be adapted to the rounded corner of the inner plate.

The operation of my invention is as follows: Place the block (A) firmly in a vise. Place the bent edge of the plate to be polished between the upper edges of the plates
40 (C and D) and close them upon it by the screw (F), the under surface of the plate (B) in contact with the upper surface of the
45 block A.

The block (A) may be made of wood, or it may be made of metal, the outer plate of the vise acting against the side of the block instead of the inner plate as first described.
50

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

The arrangement of a vise, or analogous device, upon the side or edge of blocks used for holding daguerreotype plates while they
55 are being polished or buffed, the vise constructed substantially as set forth, and operating by holding the bent edge of the plate between its jaws.

PHILANDER H. BENEDICT.

witnesses:

S. C. WRIGHT,

RICHD. F. STEVENS.