

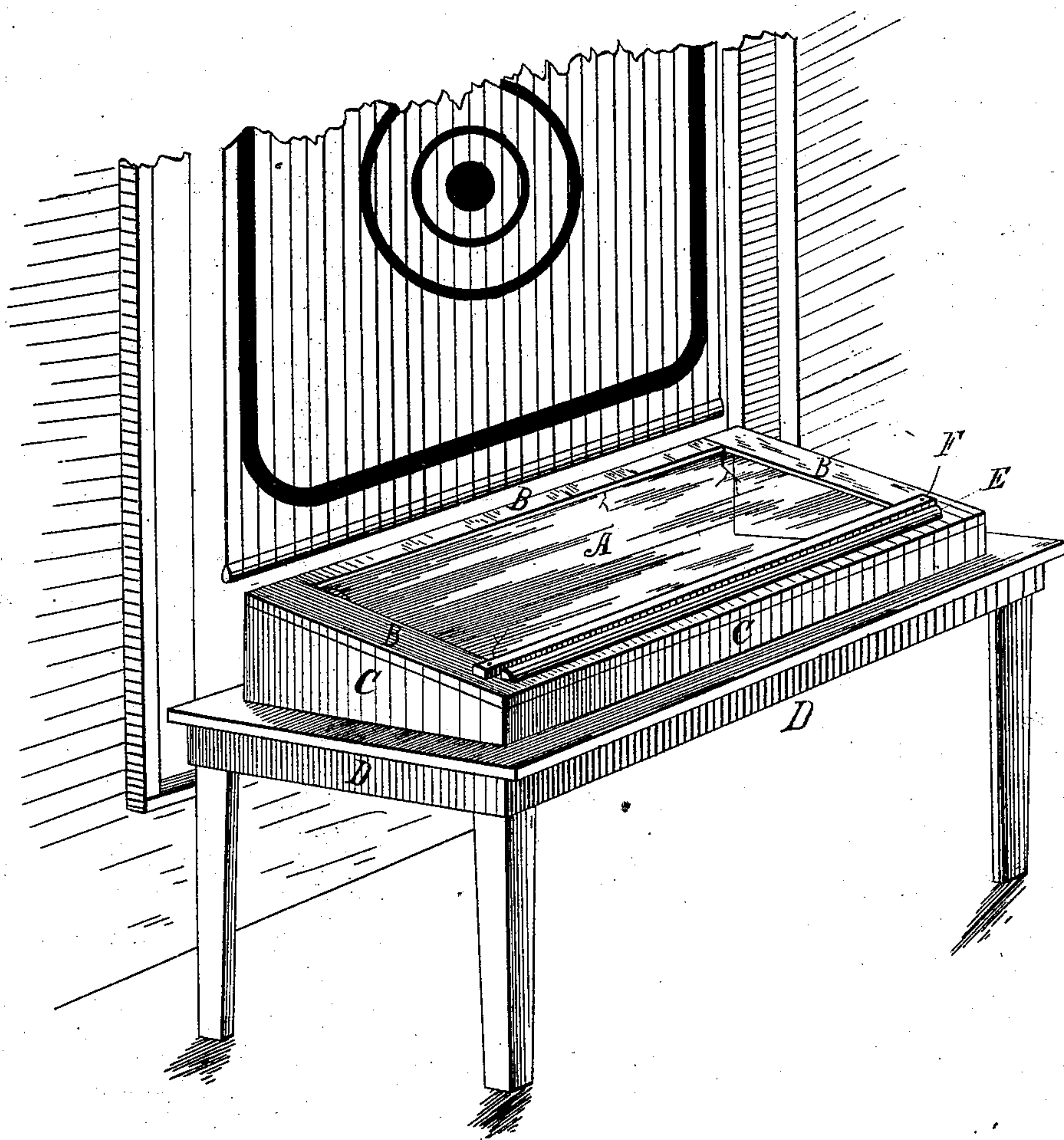
(No Model.)

E. T. GIBSON.

TRACING DESK.

No. 253,368.

Patented Feb. 7, 1882.



WITNESSES:

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UNITED STATES PATENT OFFICE.

EDWARD T. GIBSON, OF FORT WASHAKIE, WYOMING TERRITORY.

TRACING-DESK.

SPECIFICATION forming part of Letters Patent No. 253,368, dated February 7, 1882.

Application filed December 5, 1881. (No model.)

To all whom it may concern:

Be it known that I, EDWARD TINKHAM GIBSON, a citizen of the United States, residing at Fort Washakie, in the county of Sweet-water and Territory of Wyoming, have invented a new and useful Improvement in Tracing-Desks, of which the following is a full, clear, and exact description, reference being had to the annexed drawing, forming part of this specification.

The object of my invention is to afford a ready means of making tracings, copies, &c., upon paper or linen; and the invention consists of a transparent desk of novel construction, as hereinafter described.

In the accompanying drawing is shown a perspective view of my improved tracing-desk placed in front of a window.

D represents a narrow table upon which is supported an inclined desk, D', consisting of the three-sided rectangular base C, the frame B, secured in an inclined position upon the base, and a plate of window-glass, A, which is let into the frame. The plate of glass is to be of any desired dimensions, preferably eighteen by twenty-four inches, and may be supported in an inclined position by any suitable framework.

Near the lower edge of the frame B is secured a strip, E, which serves as a rest for the sheets of paper to be placed upon the glass, and a similar strip, F, placed above the strip E, is designed to hold the two sheets together.

To employ this desk in making tracings from sheets of paper, &c., it is to be placed close in front of a window in a room with the upper border of the inclined plate A and the open side of the base C toward the window. The window-curtain, which should be an opaque

one, is then to be lowered until it reaches the upper edge of the frame B, so as to limit the entrance of the light to the open side of the base beneath the plate A. The object to be traced or copied is then placed upon the glass plate and over it is laid the sheet of blank paper or linen which is to receive the tracing.

With this construction the light illuminates the paper and object to be traced, so that a copy is easily taken. The illumination of the object may be still further increased by providing the interior of the base C with reflecting-surfaces, such as white paint, tin, or reflectors. At night an artificial light may be employed.

The advantages possessed by this invention over the usual means for making copies and tracings are that it saves time and material, since the desired tracing is taken at one operation. Its value is also very great in quickly preparing accurate copies of original reports which have to be made in duplicate and triplicate. It also furnishes a ready means of detecting inaccuracies in similar reports.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

In a tracing-desk, the combination of the base C, open at one side for the entrance of the light and lined with a reflecting-surface, the frame B, secured thereto in an inclined position, the glass plate A, let into the frame, and the strips E and F, substantially as shown and described.

EDWARD TINKHAM GIBSON.

Witnesses:

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