

UNITED STATES PATENT OFFICE.

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PHOTOGRAPHIC-PRINTING-FRAME HOLDER.

SPECIFICATION forming part of Letters Patent No. 711,199, dated October 14, 1902.

Application filed February 18, 1902. Serial No. 94,574. (No model.)

To all whom it may concern:

Be it known that I, THOMAS EVERETT DECKAND, a citizen of the United States, residing at Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Photographic-Printing-Frame Holders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to photographic-printing-frame holders to hold such frames at a suitable distance from a gas-burner or other source of light. It is desirable in articles of this kind that means be provided to locate frames at different distances from the light, according to the thickness of the negative and the kind of print desired. It is also desirable that a scale be provided, so that the distance for each negative may be known and noted. Furthermore, in view of the fact that negatives are often uneven, thicker at one end than at the other, it is often desirable to present the frame at an angle to the light, so that the thin portion will be farther away and therefore print slower.

My holder is designed to accomplish the results above indicated, and it is illustrated in the accompanying drawing, which is a perspective view thereof as applied to an ordinary gas-burner.

The holder consists of a block *a*, having a central vertical opening *b*, so that it may be slipped over the tip and down onto the pillar or tube which holds the tip. A thumb-screw at *c* serves to bind the block in place on the burner. The block may be turned on the burner to present either the broad or the narrow side of the flame to the negative. Two openings or slots extend horizontally through the block, one on each side of the central opening and preferably equidistant therefrom, and these slots receive the inner ends of arms *d*. To form a rest for the frame, the arms *d* are turned up at their outer ends, as at

e, and joined by a connecting portion *f*. The arms are slidable in the slot and may be fixed at the desired adjustment by the thumb-screw *g*. The arms, which are preferably formed of flat metal, have scales *h* to indicate the distance of the frame-rest from the burner and also to indicate the angle to the light at which the printing-frame is placed.

By the construction above disclosed the frame-rest may be adjusted to any desired distance from and angle to the flame, and the frame may be placed on the arms at an angle. A wide range of utility is therefore allowed to suit the varying character of different negatives and printing processes.

Having thus described the invention, what I claim is—

1. A holder for photographic - printing frames comprising a block having an opening therethrough for a burner-tube and a clamp adjustably attaching the block to the tube, and a frame-supporting bracket slidable on the block.

2. In a holder for photographic-printing-frames, in combination, a block, having a vertical circular opening to receive a burner-tube therethrough, a clamp on the block engaging the tube, and a frame-supporting bracket comprising an arm slidably held in the block and having a frame-rest at its end.

3. In a photographic-printing-frame holder, the combination, the block *a*, the arms *d* slidable therein and having scales, a clamping device on the block engaging the arm at adjustment and a frame-rest at the outer ends of the arms.

4. In a photographic-printing-frame holder, in combination, a block and means to fix the same to a burner, a longitudinally-adjustable arm clamped to the block at one end and having a frame-rest at the other end, and a scale on the arm to indicate the adjustment.

In testimony whereof I affix my signature in presence of two witnesses.

THOMAS EVERETT DECKAND.

Witnesses:

JAMES M. ROBERTSON,
F. W. LOTHMAN.