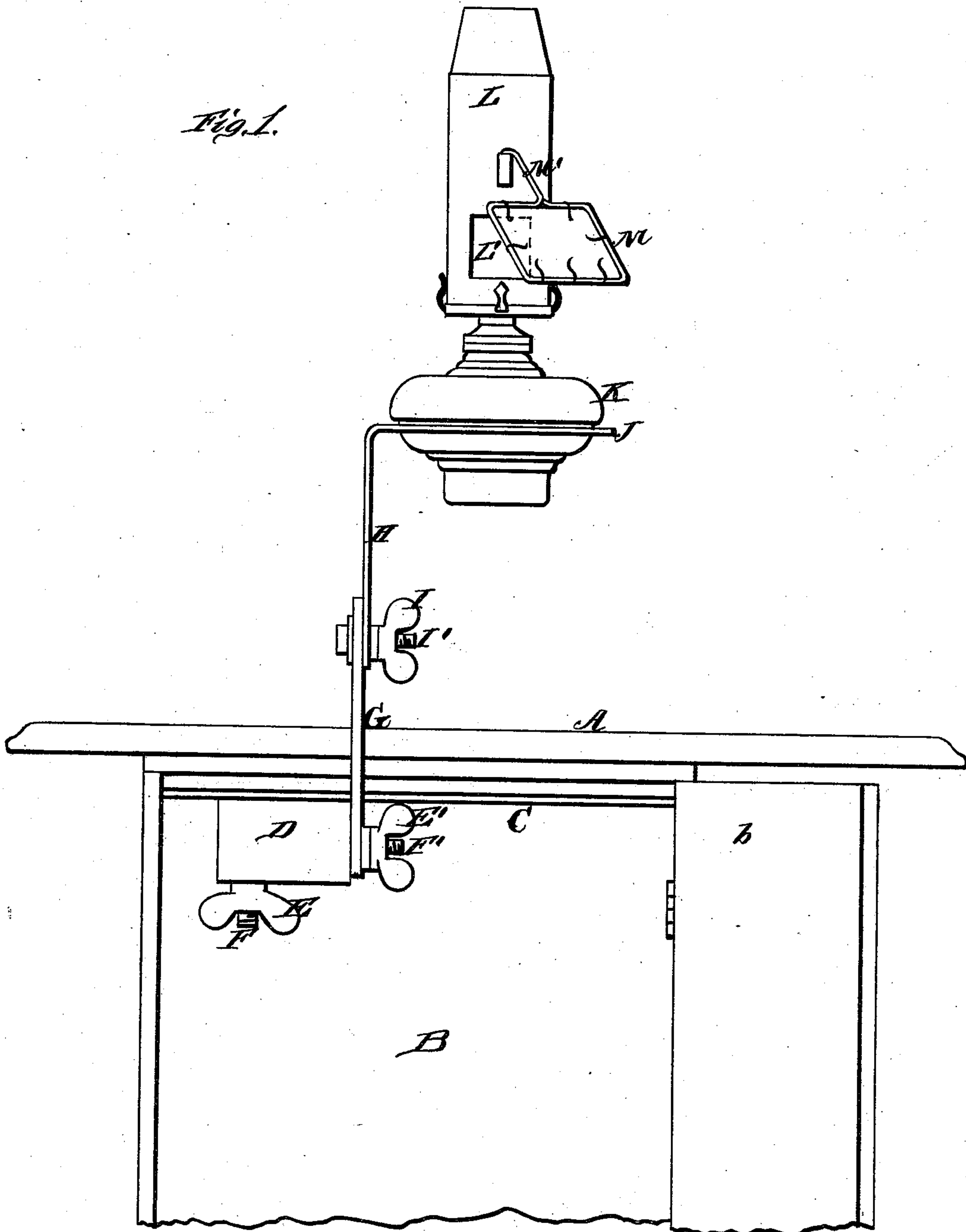


2 Sheets—Sheet 1.  
C. BLIVEN & G. D. PARKER.  
LAMP-BRACKET.

No. 190,271.

Patented May 1, 1877.

*Fig. 1.*



WITNESSES

*Robert Pratt*  
*George E. Upham*

INVENTOR'S.

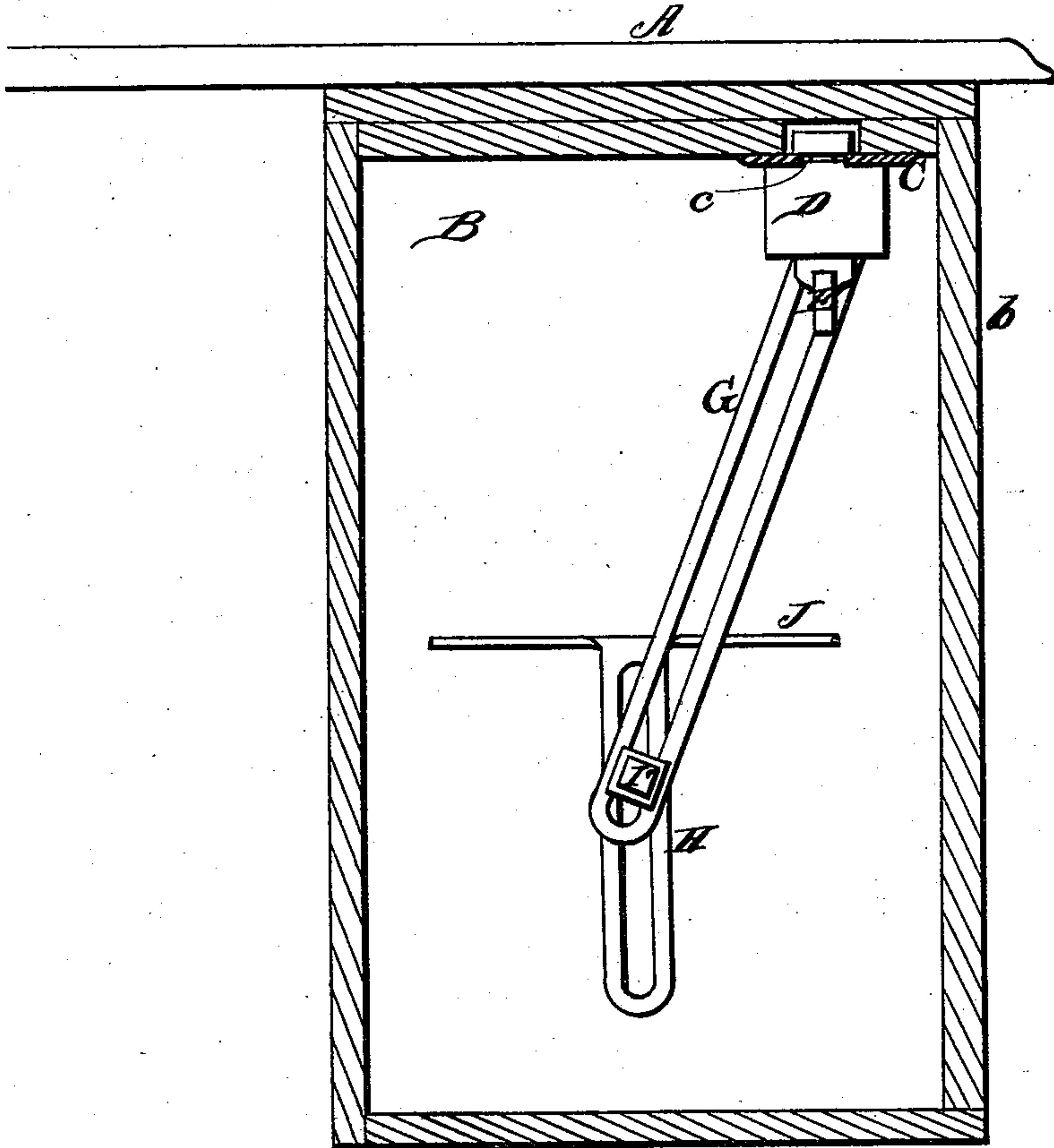
*Charles Bliven.*  
*George D. Parker.*  
*Gilmore Smith & Co.*  
ATTORNEYS.

C. BLIVEN & G. D. PARKER.  
LAMP-BRACKET.

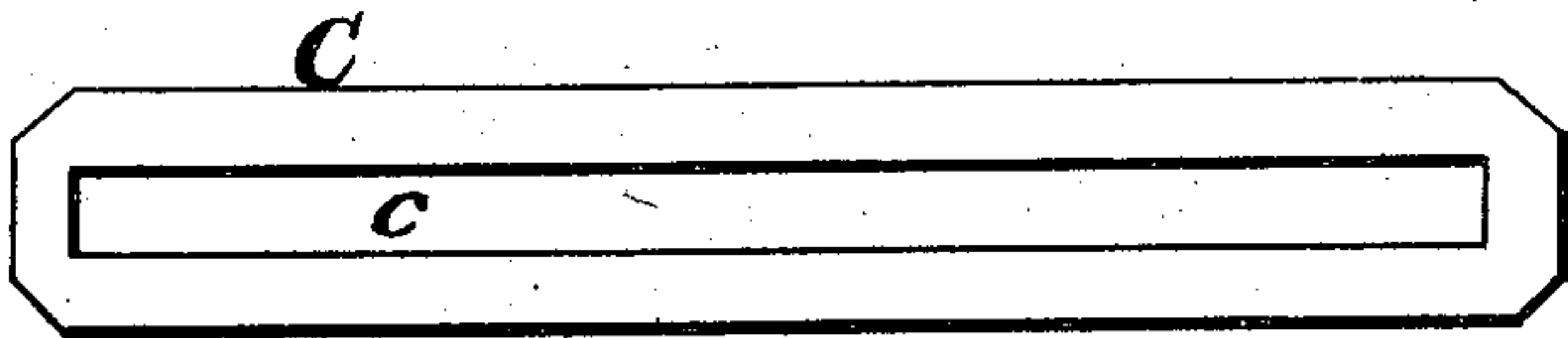
No. 190,271.

Patented May 1, 1877.

*Fig. 2.*



*Fig. 3.*



WITNESSES

*Robert Everett*  
*George E. Upmann*

INVENTOR S.

*Charles Bliven.*  
*George D. Parker.*  
*J. Moore & Smith*  
ATTORNEYS.

# UNITED STATES PATENT OFFICE

CHARLES BLIVEN AND GEORGE D. PARKER, OF NORFOLK, VIRGINIA.

## IMPROVEMENT IN LAMP-BRACKETS.

Specification forming part of Letters Patent No. **190,271**, dated May 1, 1877; application filed March 31, 1877.

*To all whom it may concern:*

Be it known that we, CHAS. BLIVEN and GEO. D. PARKER, of Norfolk, in the county of Norfolk and State of Virginia, have invented a new and valuable Improvement in Lamp Attachments; and we do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a side elevation of our lamp attachment as applied, and Fig. 2 is a central vertical sectional view thereof when closed. Fig. 3 is a detail view of the same.

The object of this invention is to provide an illuminating attachment for sewing-machines which can be readily adjusted, so as to throw its light only upon the needle and its immediate surroundings.

In the accompanying drawings, A designates the top of the sewing-machine table or support, which serves also as the top of a depending box or casing, B, having a door or cover, *b*. To said table-top A is attached a longitudinally-slotted plate, C, that holds a metal block, D. Said block is provided with a tongue, *d*, which sets into the slot *c* of said plate C, so that said block may be slipped along said plate toward either end thereof without separating therefrom, said block being clamped to said plate in any desired position by means of a thumb-nut, E, working on a screw-threaded rod or bolt, F, which passes through said block.

G designates another slotted plate or bar, extending in a plane at right angles to that of the first one, and connected to block D by clamping-nut E', working on bolt F', that extends from said block. H designates a third

slotted plate or bar, which is clamped by nut I and bolt I' to plate G, and provided at the top with an annular lamp-holder, J, which supports lamp K. The chimney L of said lamp is of metal, and has but a single opening, L', for the emission of light. M designates an eye-shade, pivoted, by means of bent rod or rods M', to a socket, *m*, on the side of said chimney. Said chimney is preferably provided with a reflector opposite to opening L', and may be made of glass, covered by a metallic sleeve, but is more durable when constructed wholly of metal.

By means of the slotted plates C G H, block D, and the clamping bolts and nuts hereinbefore described, the said lamp can be raised above the top of the table, and arranged to cast a beam of light, through opening L', directly upon the needle of the sewing-machine, and upon its immediate surroundings, without lighting the remainder of the machine or dazzling the eyes of the operator. It can also be folded within box B, as shown in Fig. 2.

When not needed the door or cover *b* is closed to protect it more effectually. A gas-burner having a flexible connection may be substituted for said lamp.

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

The combination of slotted plates or bars C G H, casing B, block D, lamp-support J, and clamping screws and bolts, substantially as and for the purpose set forth.

In testimony that we claim the above we have hereunto subscribed our names in the presence of two witnesses.

CHARLES BLIVEN.

GEORGE DONIPHAN PARKER.

Witnesses:

J. L. GUY,

N. M. SYKES.