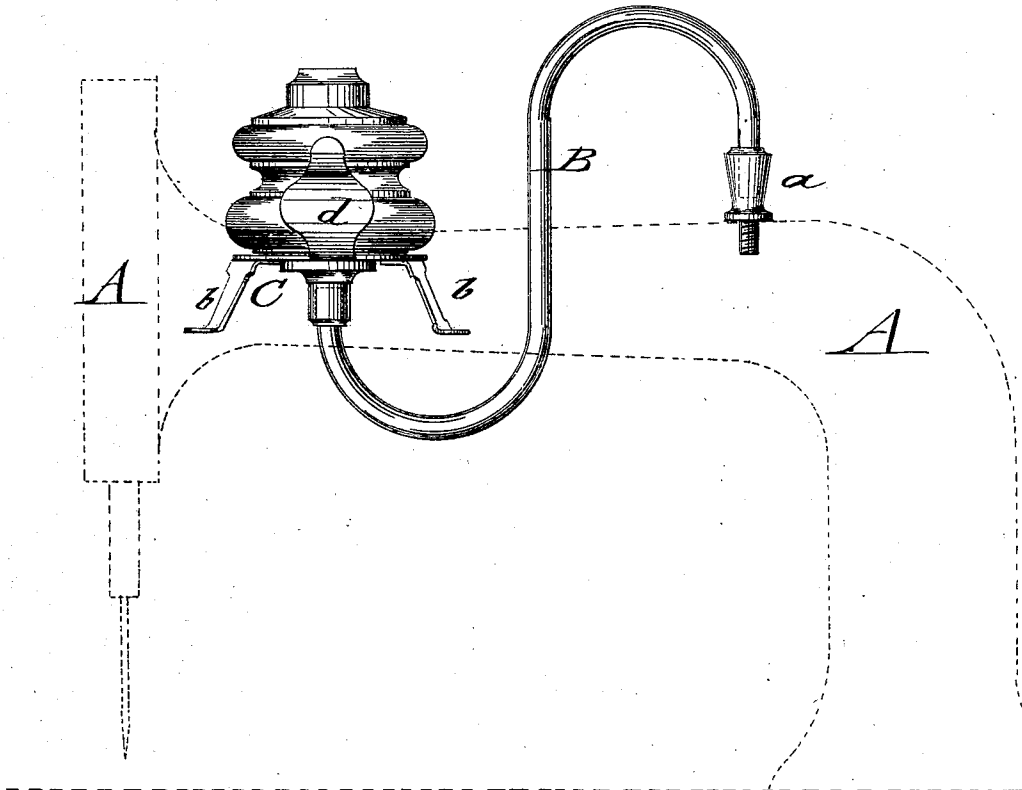


J. TELFER.
Lamp-Holders.

No.149,167.

Patented March 31, 1874.



WITNESSES:

Chas. Nida
Burgin

INVENTOR:

BY

J. Telfer
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UNITED STATES PATENT OFFICE.

JAMES TELFER, OF L'ANCE, MICHIGAN.

IMPROVEMENT IN LAMP-HOLDERS.

Specification forming part of Letters Patent No. **149,167**, dated March 31, 1874; application filed February 7, 1874.

To all whom it may concern:

Be it known that I, JAMES TELFER, of L'Ance, Houghton county, Michigan, have invented a new and Improved Lamp-Holding Attachment to Sewing-Machines, of which the following is a specification:

The accompanying drawing represents a side view of my improved lamp-holding attachment to sewing-machines.

The invention will first be fully described, and then pointed out in the claim.

In the drawing, A represents the main standard or arm of any sewing-machine, and B the arm or bracket, of S or other shape, which is screwed directly into the standard or turning in a socket, *a*, attached, by screw and clamp or otherwise, thereto. The arm B swings in socket *a* in every direction, and allows thereby the adjustment of the same, as required. The lamp-holder C is either firmly connected to the free end of arm B, or screwed onto the threaded end of the arm, so as to be detachable therefrom. The base part of holder C is provided, in the latter case, with downward-

extending feet *b*, on which the lamp-holder rests when screwed off, forming a neat base for the lamp, without requiring the taking out of the lamp. The lamp D is retained on the holder by three or more band-springs, *d*, of suitable ornamental shape and finish, which inclose the lamp firmly until spread for taking the same out for refilling, cleaning, &c.

By means of a shade the light is thrown to the needle or part of the article to be sewed, the lamp being easily set into any position, and no space taken up, or danger of fire or accident, by overturning the same, caused thereby.

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

The lamp-holder C, having legs *b* and band-springs *d* to adapt it to hold a lamp on or off the swinging arm B, in the manner described.

JAMES TELFER.

Witnesses:

JAS. H. KENNIN,
A. J. GUCK.