

(No Model.)

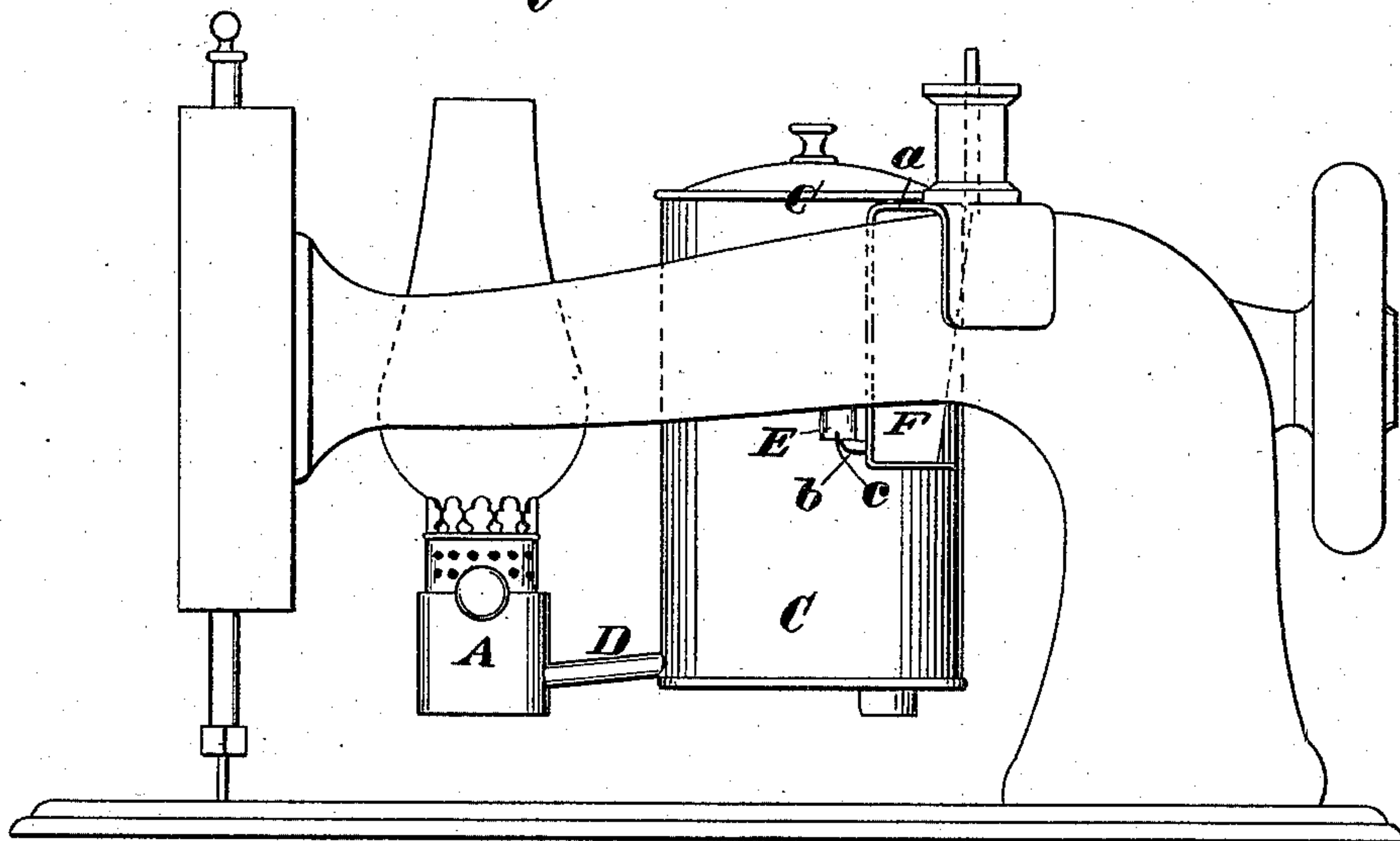
M. D. STRAIT.

Lamp Attachment for Sewing Machines.

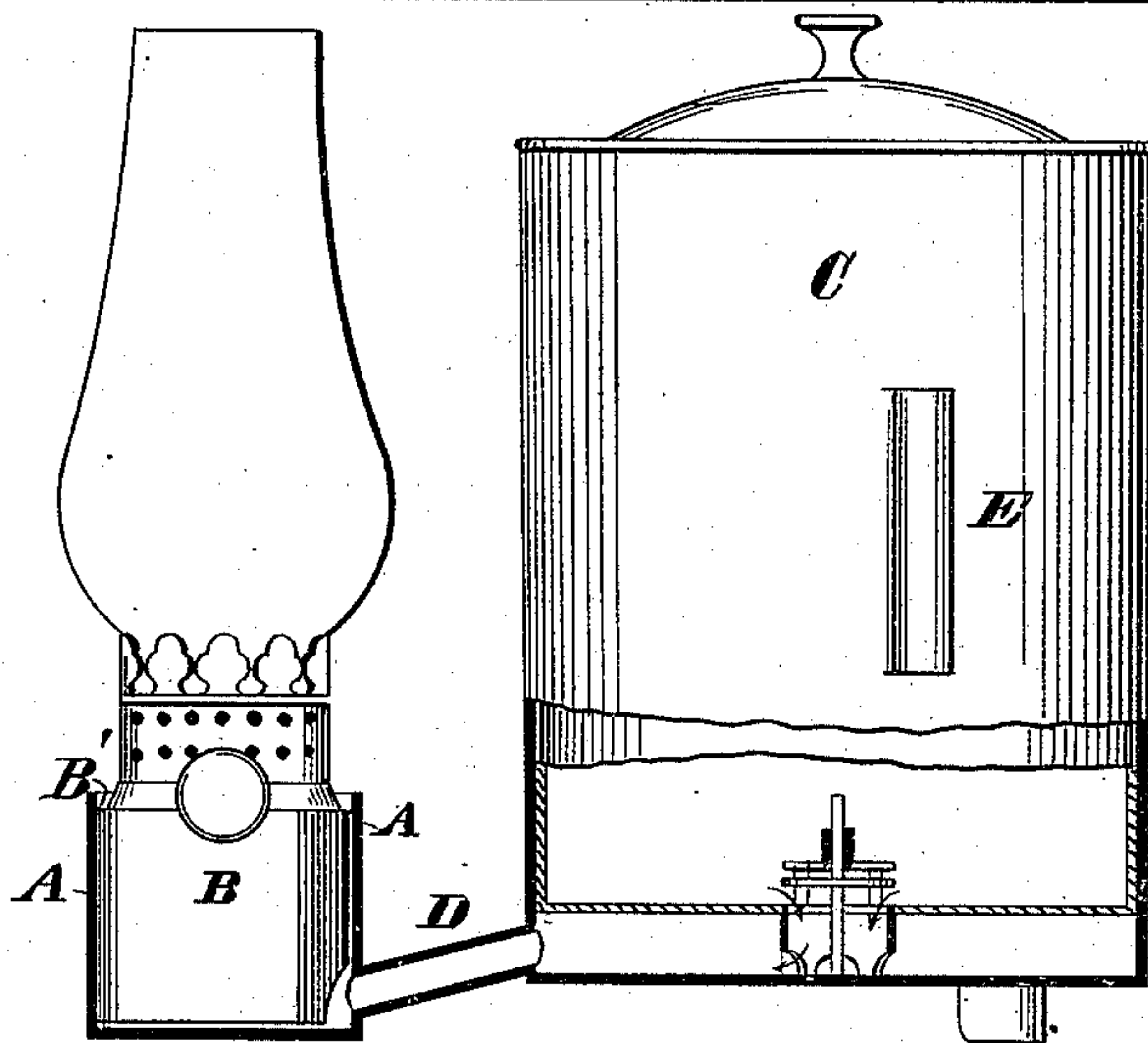
No. 238,816.

Patented March 15, 1881.

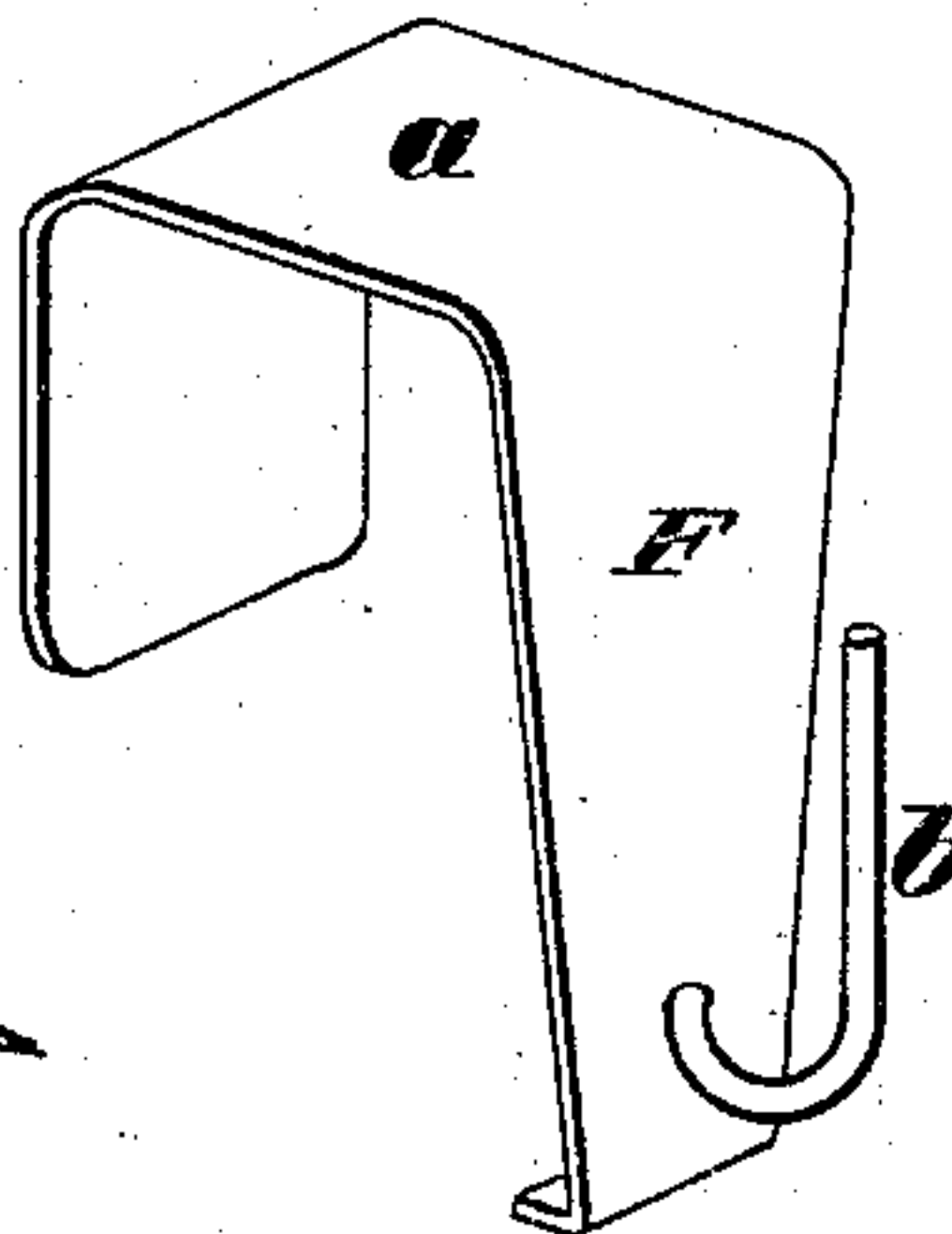
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



*Attest:*  
*Charles Pickles*  
*Walter F. Munroe*

*Inventor:*  
*Marcus D. Strait.*

# UNITED STATES PATENT OFFICE.

MARCUS D. STRAIT, OF ST. LOUIS, MISSOURI.

## LAMP ATTACHMENT FOR SEWING-MACHINES.

SPECIFICATION forming part of Letters Patent No. 238,816, dated March 15, 1881.

Application filed January 28, 1881. (No model.)

*To all whom it may concern:*

Be it known that I, MARCUS D. STRAIT, a citizen of the United States, residing at St. Louis, in the State of Missouri, have invented  
5 a certain new and useful Improvement in Lamps and Attachments for Sewing-Machines, of which the following is a full, clear, and exact description, enabling any person skilled in the art to which my invention appertains to  
10 make and use the same, reference being had to the accompanying drawings and letters of reference, forming a part of this specification.

The object of this invention is to afford a safe and convenient means of giving light to  
15 sewing-machine operators by suspending the lamp from the arm of the sewing-machine so as to throw the light directly onto the needle, thereby furnishing a much better and safer light than can be obtained from the ordinary  
20 lamp or any device heretofore used.

Figure 1 represents a full view of my invention when applied to the arm of the sewing-machine; Fig. 2, a sectional view of same, consisting of the small reservoir A, in combination with the burner B, which are made as low  
25 as possible in order to bring the light near to the needle. The lower part of the burner is constructed not with the thread, as on ordinary burners, but in the form of a pipe or bushing, that slides into and fits closely in reservoir A, which extends above the point at B, so as to allow the oil that may work out of the  
30 burner to run back into reservoir A, which is

connected with the large reservoir C by means of pipe D. Socket E is attached to the side  
35 of reservoir C.

Fig. 3 represents a very simple device, consisting of a metallic plate, F, having an irregular form, so as to correspond with the form of the arm of different kinds of sewing-machines. The upper end is constructed in the  
40 form of a curve or hook, *a*, which rests on the arm of the machine. Near the lower end an upright hook, *b*, projects, which is inserted into socket E, forming the joint *c*, which may be easily  
45 detached or connected by raising or lowering the reservoir C, while the plate F remains on the arm of the sewing-machine.

I am aware that certain lamp-brackets for holding ordinary lamps for sewing-machines  
50 have been constructed by means of a clamping device; but such I disclaim.

From the foregoing the construction and use of my invention will be readily understood.

Having thus fully described my invention,  
55 what I do claim, and desire to secure by Letters Patent, is—

The reservoir A, burner B, tube D, and socket E, attached to reservoir C, combined with the metallic plate F, resting on the arm  
60 of the sewing-machine, and provided with hook *b*, constructed substantially as set forth.

MARCUS D. STRAIT.

Witnesses:

CHARLES PICKLES,  
WALTER FREEMAN.