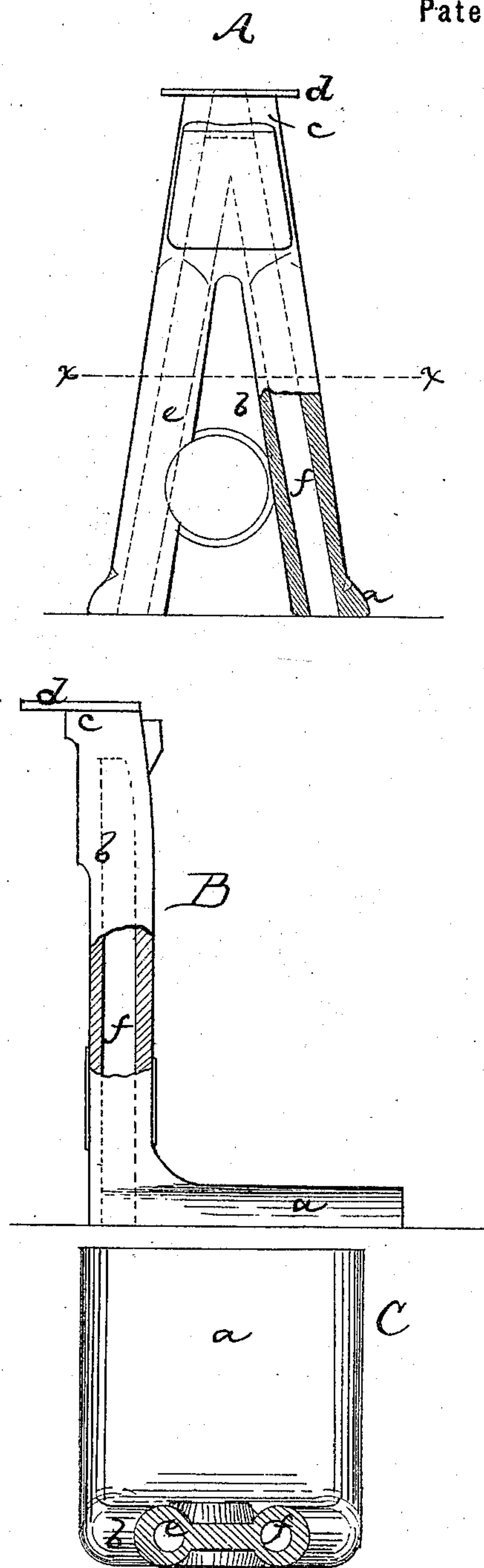


R. ASHE.

Sewing-Machine Post.

No. 130,555.

Patented Aug. 20, 1872.



Witnesses.
M. W. Frothingham.
L. H. Latimer.

Inventor.
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By his attys.
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UNITED STATES PATENT OFFICE.

ROBERT ASHE, OF BOSTON, MASSACHUSETTS, ASSIGNOR TO AMOS L. WOOD,
TRUSTEE, OF SAME PLACE.

IMPROVEMENT IN SEWING-MACHINE POSTS.

Specification forming part of Letters Patent No. 130,555, dated August 20, 1872.

To all whom it may concern:

Be it known that I, ROBERT ASHE, of Boston, in the county of Suffolk and State of Massachusetts, have invented an Improved Sewing-Machine Post; and I do hereby declare that the following, taken in connection with the drawing which accompanies and forms part of this specification, is a description of my invention sufficient to enable those skilled in the art to practice it.

In sewing-machines using waxed thread it is necessary or desirable to keep the thread warm, and for this purpose various parts of the machine over or near or in contact with which the thread passes are heated to keep the thread warm and pliable.

My invention relates to the construction of a sewing-machine post with reference to provision for conveying heat to and through the same to keep it heated. For this purpose I cast the post tubular, or with one or more steam or hot water passages extending through it, so that by connecting such passage or steam passages with a source of supply for hot water or steam the post may be heated and kept hot or warm whenever the machine is in use, the post being surmounted by the throat-plate that directly supports the work, and through which the needle works.

My invention consists in a sewing-machine post made or cast with such heating passage or passages. The drawing represents a post embodying my construction.

A shows the post in front and sectional ele-

vation. B is a side and sectional elevation. C is a section on the line *xx*. *a* denotes the base or foot of the post, which is fastened upon the sewing-machine bed. *b* is the upright part of the post; *c*, the top upon which is fastened the throat-plate *d*. *ef* denote two passages cast in the post, each passage opening out at the foot of the post and extending through it to or nearly to the top of the post where the two unite, so that there is in effect but one passage, extending up through the post on one side of it and down through the other side. The two passages may extend out through the top of the post and be covered by the throat-plate, or the hole at the top may be filled by a plug. A steam or hot-water inlet-pipe is connected at the lower end of one of the passages and an outlet-pipe to the other, so that a circulation of heat may be established or kept up through the post when the machine is at work.

I am aware that it is not new to heat the parts of a wax-thread sewing-machine with which the thread comes in contact.

I claim a sewing-machine post having an inlet and outlet heat-conducting passage or passages cast therein, substantially as shown and described.

Executed this 5th day of July, A. D. 1872.
ROBERT ASHE.

Witnesses:

FRANCIS GOULD,
M. W. FROTHINGHAM.