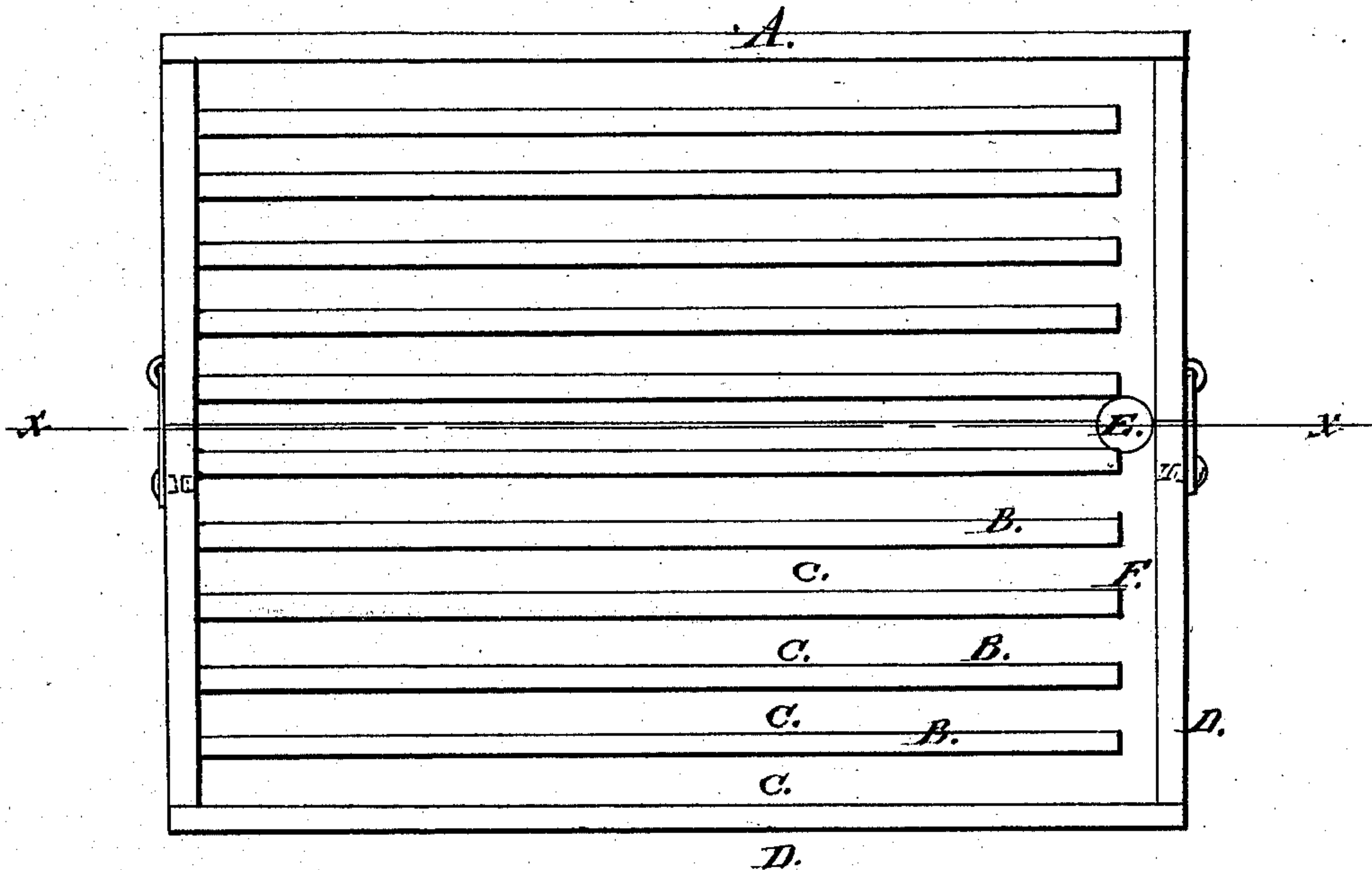


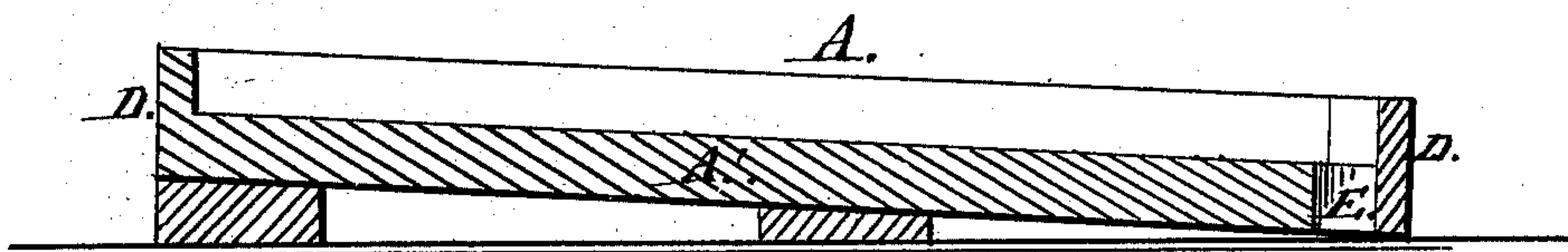
*F.C. Sexton,*

*Tanners Table.*

*No. 87,437. Fig. 1. Patented Mar. 2. 1869.*



*Fig. 2.*



**WITNESSES:**

*A. W. Anguish*  
*J. A. Morgan*

**INVENTOR:**  
*F. C. Sexton*

*per*  
*Mum & Co.*  
*attorneys.*



FRANKLIN C. SEXTON, OF SHELBYVILLE, INDIANA.

*Letters Patent No. 87,437, dated March 2, 1869.*

**IMPROVED TANNERS' TABLE.**

*The Schedule referred to in these Letters Patent and making part of the same.*

*To all whom it may concern:*

Be it known that I, FRANKLIN C. SEXTON, of Shelbyville, in the county of Shelby, and State of Indiana, have invented a new and useful Improvement in Tanners' Table; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

This invention relates to a new and useful improvement in apparatus used by tanners in dressing and coloring hides in the process of making leather, and consists in a sub-table, whose upper surface is composed of slats placed edgewise, and running either longitudinally or transversely on a water-tight bed-piece or plank, so that channels will be left for conducting off the water or other liquid, in saturating and blacking the hide.

In the accompanying plate of drawings—

Figure 1 represents a top or plan view.

Figure 2 is a vertical section of fig. 1, through the line *x x*.

Similar letters of reference indicate corresponding parts.

A is the sub-table.

A' is the bed or plank which forms the bottom of the sub-table.

B represents the slats.

The slats B are securely fastened to the bed A', and placed edgewise thereon, leaving channels or spaces, between, as represented by C.

The bed A' is surrounded by a band or projecting flange, D, which serves to confine the liquid, or prevent its flowing from the sides of A'.

This table is provided with blocks on its under side, so that when placed on the tanners' table, or other level surface, for use, it will be inclined in one direction, so that the liquid will flow to the discharge-aperture E, through the channels C.

It will be noticed that the slats B are somewhat shorter than the entire length or breadth of the bed, thus leaving a space, F, into which all the channels, C, empty, as seen in the drawing.

In working the hide after it comes from the tan-vat, it is saturated or washed with urine, a process called "sizing" in tanneries; and in this, and the blacking-process, great care is necessary to prevent staining the flesh-side of the leather, as, when the hide is spread on the ordinary tanners' table, the water or other liquid used will frequently accumulate on the table, and stain and injure it.

To prevent this, is the object of my invention. I therefore raise the hide from the smooth surface of the table on to the sub-table, as above described, so that the liquid will readily pass off.

The sub-table A may be made in separate pieces or sections, as indicated in the drawing, if desired, and be used either on the ordinary tanners' table, or separate from it, as may be deemed best.

I do not confine myself to the particular method shown and described of forming the sub-table. The slats may be placed otherwise; pins or projecting knobs may be used, or the sub-table may have a perforated top, or be grooved, or otherwise constructed, so that the hide will be raised, for the purposes before mentioned.

Having thus described my invention,

I claim as new, and desire to secure by Letters Patent—

The sub-table A, or its equivalent, constructed substantially as described, or so that the hide will be raised and the liquid be allowed to pass therefrom, for the purposes set forth.

FRANKLIN C. SEXTON.

Witnesses:

FRANCIS M. CONNER,  
ENOCH FOUTZ.