

C. A. VON CORT.
Sewing-Machine Treadle.

No. 218,201.

Patented Aug. 5, 1879.

Fig. 1.

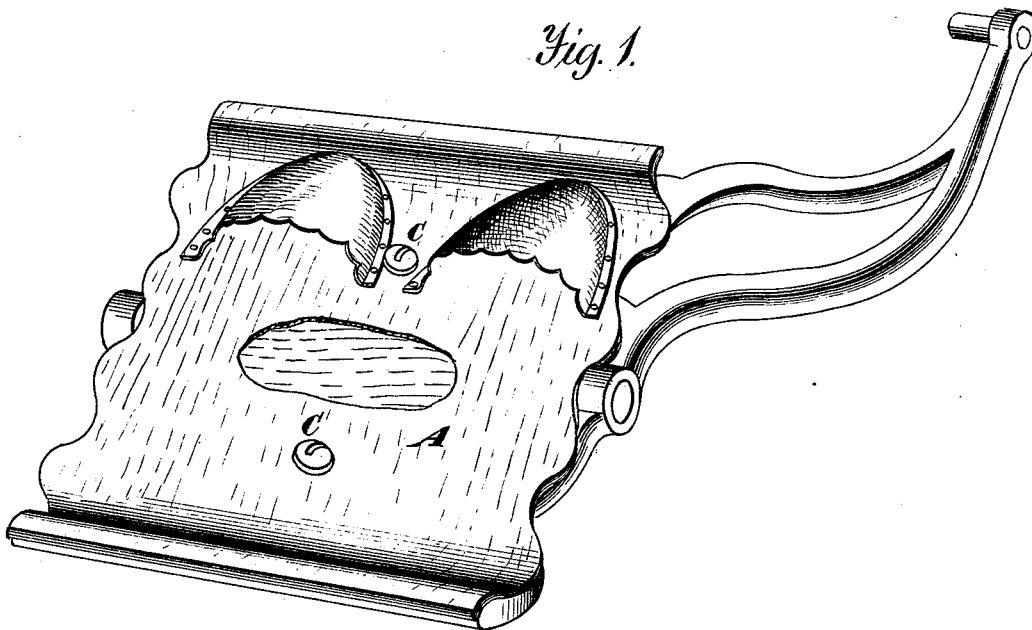


Fig. 2.

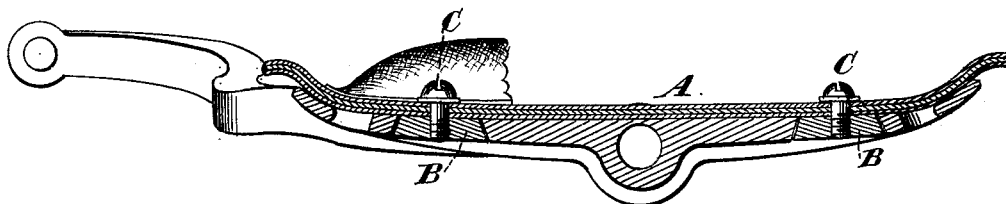
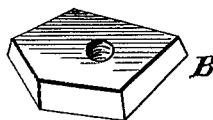


Fig. 3.



Witnesses.
A. Ruppert.
James H. Lange.

Charlotte A. Von Cort
Inventor.
per Edson & Bros.
Attorneys.

UNITED STATES PATENT OFFICE.

CHARLOTTE A. VON CORT, OF WASHINGTON, DISTRICT OF COLUMBIA.

IMPROVEMENT IN SEWING-MACHINE TREADLES.

Specification forming part of Letters Patent No. **218,201**, dated August 5, 1879; application filed July 9, 1879.

To all whom it may concern:

Be it known that I, CHARLOTTE A. VON CORT, of Washington, in the county of Washington and District of Columbia, have invented certain new and useful Improvements in Sewing-Machine Treadles; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

This invention relates to certain improvements upon a patent obtained by myself and Sarah A. Shepherd, dated April 15, 1879, No. 214,266.

The object of this invention is to make a treadle capable of being attached, if desired, to any ordinary treadle or treadle-bar, and which shall be lighter, cheaper, and stronger than the one herein referred to; and to these ends my invention consists of a treadle constructed of wood, preferably of two or more layers of veneers, with the grains crossing each other, or diversified, and constructed and adapted for use on a treadle or treadle-bar of a sewing-machine, and to certain details of construction, as hereinafter more fully described and claimed.

Figure 1 is a perspective view, showing my improved treadle attached to the top of an ordinary iron treadle. Fig. 2 is a vertical longitudinal section, and Fig. 3 is a detached view, of one of the plates used in connecting my treadle or treadle-covering to an ordinary reticulated iron treadle.

A description of the beneficial results to operators of sewing-machines from the use of the improved treadle can be seen by reference to the patent herein referred to.

In the accompanying drawings like parts are denoted by like letters of reference in the different figures.

A marks a treadle or covering for an ordi-

nary iron treadle of a sewing-machine, made of wood, papier-maché, or other similar material, and is attached directly to the top of an ordinary iron treadle, as shown in the drawings, or to a treadle-bar, by means of one or more securing-plates attached to the lower side of the treadle, and which inclose the treadle-bar. The ends of the treadle are sprung upwardly, to provide bearing-surfaces to prevent the feet from slipping, as well as to adapt them to be attached to ordinary treadles.

The treadle shown in the drawings, consisting of two or more layers of veneers, with the grain of one layer crosswise that of the other, and suitably shaped in order to adapt it to treadles of different styles, I find to be the simplest and cheapest.

B are plates, having tapering sides, which adapt them to fit and bind in interstices in an iron treadle, and to enable me to clamp my treadle thereto by means of screws or bolts C.

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

1. A treadle sprung upwardly at its ends, constructed of wood, papier maché, or their equivalents, in combination with an iron treadle or treadle-bar, substantially as shown and described.

2. The combination, with an iron treadle, of the veneers A, constructed as described, plates B, and bolts C, substantially as shown and described.

3. As a new article of manufacture, a treadle constructed of two or more veneers, with the grains crossing each other, combined and adapted for use with a treadle or treadle-bar, substantially as shown and described.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

DR. CHARLOTTE A. VON CORT.

Witnesses:

ERNEST HALL,

JOHN MULHALL, Jr.