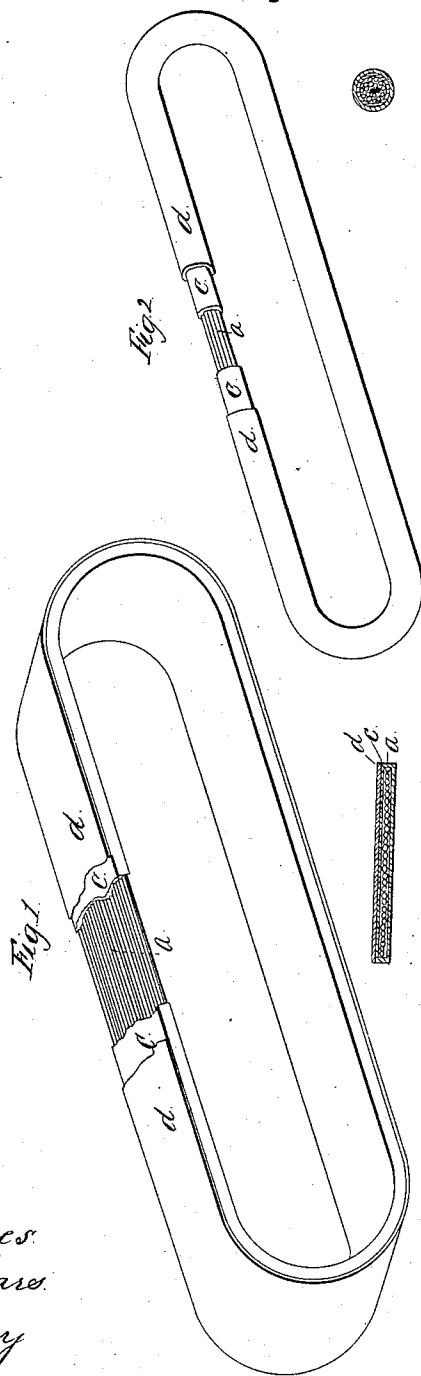


J. A. Traut
Rubber Belting.

N^o 63341.

Patented Mar. 26, 1867.



Witnesses
H. K. Sears
John A. May

Inventor
Justin A. Traut

United States Patent Office.

JUSTUS A. TRAUT, OF NEW BRITAIN, CONNECTICUT, ASSIGNOR TO HIMSELF AND JEREMY W. BLISS, OF HARTFORD, CONNECTICUT.

Letters Patent No. 63,341, dated March 26, 1867.

IMPROVED ENDLESS BELT FOR POLISHING.

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, JUSTUS A. TRAUT, of New Britain, county of Hartford, and State of Connecticut, have invented certain new and useful improvement in Endless Rubber Polishing Belts; and to enable others skilled in the art to make and use the same, I will proceed to describe its construction and adaptation for a polishing belt by referring to the drawings, in which—

The same letters indicate like parts in each of the figures.

First, the nature of this invention consists of an endless rubber and fabric belt made strong, so as to bear the pressure usually brought to bear upon them; second, the nature of this invention consists in coating said endless rubber and fabric belt with polishing material, by the use of any suitable material, as glue, &c., in the usual way of coating leather belts. In the accompanying drawings,

Figures 1 and 2 are perspective views showing how the belt is constructed, and the coating of polishing material secured thereon.

a is the fabric; *c* is the rubber coating; *d* is the polishing material.

The object desired to be attained by this improvement, first, is to produce a continuous true even surface without any "but joints," upon which to secure emery or other polishing material for producing finished surface upon articles held thereon, when in motion; second, to afford greater facility for stripping or cleansing the belt, and for recoating it again with its polishing material, because, by the use or the employment of this material for a belt, it may with impunity be submerged in warm water to remove the old coating of polishing material, and when taken out, may be wiped dry and immediately recoated with polishing material which (submerging the belt in warm water) would be fatal to a leather belt; third, by the use of this material, protuberances, depressions, or mouldings can be formed on the surface of the belt, and said formations coated with polishing material for polishing uneven, irregular surfaces, which on a leather belt is extremely difficult, and particularly when they require to be recoated, because, however careful in soaking off the old coating of polishing material, the belt will not assume its former perfect shape when dried, and, besides, the joints are very liable to come apart. Now it will be seen that by the combination of the endless fabric rubber belt with polishing material coating, the above difficulties are obviated, and I am enabled to produce a new and useful article of manufacture.

What I claim, and desire to secure by Letters Patent, is—

A new improved article of manufacture, an endless fabric rubber polishing belt, substantially as described.

JUSTUS A. TRAUT. [L. s.]

Witnesses:

H. K. SEMS,
JOHN A. WAY.