

# United States Patent Office.

ROBERT ANDREWS, OF MILWAUKEE, WISCONSIN.

*Letters Patent No. 61,879, dated January 22, 1867.*

## IMPROVED COMPOSITION FOR THE MANUFACTURE AND PRESERVING OF LEATHER.

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

### TO ALL TO WHOM IT MAY CONCERN:

Be it known that I, ROBERT ANDREWS, of the city and county of Milwaukee, and State of Wisconsin, have invented a new and improved Composition for Preserving, Softening, and Improving Leather; and I do hereby declare that the following is a full and exact description thereof:

I. The nature of my invention consists in preparing certain oils and other substances, and combining them in such a manner and in such proportions as to make a composition differing in its nature entirely from either of the materials used, and capable of producing an effect upon leather entirely different from and adverse to the effect produced by any one of the materials, if applied alone. It is intended to be used upon leather either in the process of manufacturing, or after it is wrought into articles for consumption. The effect which it is intended to produce upon the leather is to render it soft and pliable, and also more tough and durable; and also to overcome the effect which the astringent materials used in tanning produces upon the raw hides. The composition consists of the following materials, in the following proportions and quantities, viz, one gallon of linseed oil, one gallon of neats-foot oil, one quarter of a pound of the oil of tar, ten pounds of tallow, one pound of beeswax.

#### *Preparation.*

II. These articles are boiled together for the space of twenty or thirty minutes.

#### *Use.*

III. This composition is used by applying it to the leather with a sponge or brush, in sufficient quantities to fill the pores of the skin.

IV. My invention is the composition, to wit, the discovery that by boiling together one gallon of linseed oil, one gallon of neats-foot oil, one quarter of a pound of oil of tar, ten pounds of tallow, one pound of beeswax, there will be produced a mixture and compound which will produce effects upon leather never known before to be produced by any other material.

What I desire a patent for, is—

Making the composition out of the materials named, in the manner named, and to secure to me the right of using such a composition, and of applying it to leather in the process of manufacture, or after it is manufactured, and to all articles made of leather, disclaiming everything but the composition.

ROBERT ANDREWS.

Witnesses:

ROBERT N. AUSTIN,  
CHAS. C. RATTINGER.