

# UNITED STATES PATENT OFFICE.

WM. A. RONALD AND HENRY MILLER, OF ROWAN COUNTY, NORTH CAROLINA.

IMPROVEMENT IN COMPOSITIONS FOR DRESSING LEATHER TO RENDER IT WATER-PROOF.

Specification forming part of Letters Patent No. **2,431**, dated January 24, 1842.

*To all whom it may concern:*

Be it known that we, WILLIAM A. RONALD and HENRY MILLER, of the county of Rowan and State of North Carolina, have invented a new and Improved Mode of Dressing Leather; and we hereby declare the following to be an exact description.

The nature of our invention consists in a new mixture which we apply to the leather. The mixture is made by boiling together oil, beeswax, tar, and resin-soap in the following proportions, namely: To every half-gallon of oil add one quart of tar, four ounces of beeswax, and four ounces of resin-soap.

What we claim as our invention is not the employment of a composition of beeswax, oil or tallow, and tar for dressing leather, these having been a long time in use.

What we do claim is—

The employment of resin-soap in combination with the articles specified, in the manner and for the purpose set forth.

The advantages resulting from this new ingredient in the composition is the saving of

time and money, as the work can be sooner accomplished, and as there will be a saving of all the tallow heretofore used, and that the employment of the resin-soap has a tendency to make the surface of the leather more smooth, and that it renders it more impervious to snow, mud, or water.

To enable those skilled in the art to make use of our invention, we will proceed to describe the mode of its application.

Scour the leather after it is shaved, oil it, and pack it away for thirty-eight hours. When it is ready for finishing, lay it on a table with the flesh side up and apply a stone of a smooth quality to it, and then put upon it the composition heretofore described with a rag or a sponge, and the leather is then ready for blackening.

WM. A. RONALD.  
HENRY MILLER.

Witnesses:

BURTON CRAIGE,  
JACOB LITTAKER.