UNITED STATES PATENT OFFICE.

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METHOD OF SEASONING LEATHER.

1,345,430. Specification of Letters Patent. Patented July 6, 1920.

No Drawing. Original application filed April 21, 1917, Serial No. 163,582. Divided and this application filed April 27, 1920. Serial No. 376,955.

To all whom it may concern:

Be it known that I, MICHAEL A. ZDANOWSKI, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Method of Seasoning Leather, of which the following is a specification.

In my parent application Serial No. 163,582, filed April 21st, 1917, I have described and generically claimed a novel method of making glazed kid leather and my present invention which is a division of my parent application aforesaid relates more particularly to a novel method of seasoning.

In carrying out my invention in practice the skins are first tanned in any desired manner and preferably in accordance with the method set forth in my parent application.

After the tanning is completed, the skins are again washed, struck out, dyed as usual, oiled, dried and staked as usual, and they are now ready for the seasoning. This seasoning is made by taking five ounces of water, one dram of nigrosin, two grains of carbolic acid #5, two drams of blood albumen or ox blood, one dram of wood alcohol or ammonia, ten grains of gelatin or glue, and fifteen grains of formaldedyde. The skins are seasoned, then glazed, seasoned, and glazed again and the resultant leather is waterproof, soft, elastic and plump, with a smooth silky grain.

In the seasoning operation, the seasoning material is rubbed into the grain side of the skin in the usual manner and the skins are then glazed by a glazing machine, using a glass agate, such as is commonly used in the manufacture of leather.

It will now be apparent that I have devised a novel and useful method of seasoning leather which embodies the features of advantage enumerated as desirable in the statement of the invention and the above description, and while I have, in the present invention, shown and described a preferred embodiment thereof which will give in practice satisfactory and reliable results, it is to be understood that such embodiment is susceptible of modification in various particulars without departing from the spirit or scope of the invention or sacrificing any of its advantages.

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

1. The sub-process in the making of glazed leather, which consists in seasoning the leather with a seasoning consisting of water, nigrosin, carbolic acid, blood albumen, wood alcohol, gelatin, and formaldehyde.

2. The sub-process in the making of glazed leather, which consists in seasoning the leather with a seasoning consisting of five ounces of water, one dram of nigrosin, two grains of carbolic acid #5, two drams of blood albumen, one dram of wood alcohol, ten grains of gelatin, and fifteen grains of formaldehyde, in approximately the proportions stated.

MICHAEL A. ZDANOWSKI.

Witnesses:
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