

Title (en)
METHOD FOR REMOVING HORN SUBSTANCES FROM ANIMAL SKIN

Title (de)
VERFAHREN ZUR ENTFERNUNG VON HORNSUBSTANZEN AUS TIERHÄUTEN

Title (fr)
PROCEDE PERMETTANT D'ELIMINER LES SUBSTANCES DE CORNE DE LA PEAU DES ANIMAUX

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Abstract (en)
[origin: WO2004038046A1] The invention relates to a method for removing horn substances from animal skin. Said method is characterised in that animal skins are treated in an aqueous bath containing between 0.05 and 5 wt. % - in relation to the weight of the salt - of at least one compound of general formula I or the corresponding alkali metallic salts or alkaline-earth metallic salts thereof or ammonium or phosphonium salts, the variables having the following definitions: R1 is selected from hydrogen or C1-C12 alkyl, unsubstituted or substituted by at least one S-H group or one O-H group; X1 to X4 are the same or different and selected from hydrogen, C1-C4 alkyl, O-H, S-H or N-HR2; and R2 represents hydrogen or C1-C12 alkyl or a C1-C4-alkyl-C=O group, at least one X1 to X4 representing S-H. If R1 contains neither O-H nor S-H, at least one other X1 to X4 is selected from S-H, OH or NH-R2. Said aqueous bath also comprises at least one compound which catalyses the hydrolysis of peptide compounds.

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C14C 1/06

IPC 8 full level
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