

Title (en)

METHOD FOR THE FUNCTIONALIZING TREATMENT OF HIDES FOR THE IMPROVEMENT OF THE ELASTIC PROPERTIES

Title (de)

VERFAHREN ZUR FUNKTIONALISIERENDEN BEHANDLUNG VON HÄUTEN ZUR VERBESSERUNG DER ELASTISCHEN EIGENSCHAFTEN

Title (fr)

PROCÉDÉ PERMETTANT LE TRAITEMENT DE FONCTIONNALISATION DE PEAUX POUR L'AMÉLIORATION DES PROPRIÉTÉS ÉLASTIQUES

Publication

**EP 4341446 A1 20240327 (EN)**

Application

**EP 22724480 A 20220420**

Priority

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- IB 2022053672 W 20220420

Abstract (en)

[origin: WO2022224150A1] A method (1, 10) for the functionalizing treatment of hides of the type comprising a dermis of animal origin comprising fibers and/or fibrils of collagen and an aqueous component, in order to improve the elastic properties of the hides, comprising the steps of: a1) removing selectively the aqueous component of the dermis of the hides, by using one or more organic solvents; a2) performing a dehydrothermal treatment for the activation of reactive groups present in the collagen, provided by arranging the hides in an environment in which the pressure is equal to or lower than 100 mTorr and the temperature is equal to or higher than 90° C.

IPC 8 full level

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