Title (en)
METHOD AND APPARATUS FOR DRYING HIDES DURING THE FINISHING PROCESS

Title (de)
VERFAHREN UND VORRICHTUNG ZUM TROCKNEN VON HÄUTEN WÄHREND DES FERTIGUNGSPROZESSES

Title (fr)
PROCÉDÉ ET APPAREIL POUR SÉCHER DES PEAUX PENDANT LE PROCESSUS DE FINITION

Publication
EP 2935631 B1 20161116 (EN)

Application
EP 12829162 A 20121228

Priority
- IT VI20120338 A 20121219
- IB 2012057798 W 20121228

Abstract (en)
[origin: WO2014096910A1] A method of drying hides (P) during the finishing process. The finishing process comprises at least one first step a) of depositing a first layer (S') of liquid coating or finishing mixture on the hides (P), possibly followed by a second step c) of depositing a second layer of a fixing agent (S") on the first layer (S'). Drying comprises a first step b) of irradiating the first finishing layer (S') with an alternating electromagnetic field whose frequency is within the RF range, for substantially complete drying of the first layer (S'), followed by a second step d) of irradiating the second layer of fixing agent (S") deposited in said second deposition step c). An apparatus for drying hides (P) during the finishing process, which is designed to be located in a leather finishing plant (R) comprises a shielding tunnel (2), having therein a moving transfer surface (5) for feeding the hides in a predetermined direction (V) and an electromagnetic wave irradiator (8) for irradiating waves in the RF range, which is directed toward the surface of the hides (P) coated with the layers (S', S").

IPC 8 full level
C14B 1/58 (2006.01); **C14C 11/00** (2006.01)

CPC (source: CN EP)
C14B 1/58 (2013.01 - CN EP); **C14C 11/00** (2013.01 - CN EP); C14B 2700/07 (2013.01 - CN)

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