

Title (en)
PROCESS AND APPARATUS FOR APPLYING A COATING TO AT LEAST ONE SIDE OF A LEATHER AND COATED LEATHER PRODUCED BY SUCH A PROCESS

Title (de)
VERFAHREN UND VORRICHTUNG ZUM AUFBRINGEN EINER BESCHICHTUNG AUF ZUMINDEST EINE SEITE EINES LEDERS, UND NACH EINEM SOLCHEN VERFAHREN HERGESTELLTES, BESCHICHTETES LEDER

Title (fr)
PROCEDE ET DISPOSITIF DESTINES A DISPOSER UN REVETEMENT SUR AU MOINS UN COTE D'UN CUIR ET CUIR REVETU OBTENU PAR UN TEL PROCEDE

Publication
EP 1989333 B1 20100127 (DE)

Application
EP 06723413 A 20060314

Priority
• EP 2006002335 W 20060314
• AT 1262006 U 20060220

Abstract (en)
[origin: US2010021722A1] In order to provide an economical process for applying a coating to at least one side, optionally to both sides, of a leather, in which gentle processing of the leather is ensured and hardening thereof is avoided, an aqueous plastic dispersion having compact particles containing a blowing agent being applied to this side or these sides and being allowed to solidify, and hollow microspheres being formed from the thermoplastic compact particles by supplying heat, the invention proposes that, after solidification, the plastic dispersion containing the compact particles is subjected to the action of expanded superheated steam at a temperature between 80° C. and 100° C. (FIG. 2).

IPC 8 full level
C14C 11/00 (2006.01); **C14C 15/00** (2006.01)

CPC (source: EP KR US)
C14C 11/00 (2013.01 - KR); **C14C 11/003** (2013.01 - EP US); **C14C 15/00** (2013.01 - EP KR US); **Y10T 428/254** (2015.01 - US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2010021722 A1 20100128; US 8697232 B2 20140415; AR 059582 A1 20080416; AT 8974 U1 20070315; AT E456679 T1 20100215; BR PI0621357 A2 201111206; CN 101379198 A 20090304; CN 101379198 B 20111214; DE 202006005330 U1 20060608; DE 502006006066 D1 20100318; EP 1989333 A1 20081112; EP 1989333 B1 20100127; KR 101168470 B1 20120726; KR 20080095910 A 20081029; MX 2008010683 A 20080901; WO 2007095970 A1 20070830; ZA 200806892 B 20091028

DOCDB simple family (application)
US 27919108 A 20081030; AR P070100701 A 20070219; AT 06723413 T 20060314; AT 1262006 U 20060220; BR PI0621357 A 20060314; CN 200680053037 A 20060314; DE 202006005330 U 20060403; DE 502006006066 T 20060314; EP 06723413 A 20060314; EP 2006002335 W 20060314; KR 20087022836 A 20060314; MX 2008010683 A 20060314; ZA 200806892 A 20080811