

Title (en)
MIXTURE CONTAINING HOLLOW MICROSPHERES AND SOFTENING RETANNING AGENT, ITS USE FOR RETANNING LEATHER

Title (de)
Mischung, enthaltend Mikrohohlkugeln und weichmachenden Nachgerbstoff, & xA;und deren Verwendung zum Nachgerben von Leder

Title (fr)
COMPOSITION CONTENANT DES MICROBILLES CREUSES ET UN AGENT DE RETANNAGE EMOLLIENT ET SON UTILISATION POUR LE CORROYAGE DE CUIR

Publication
EP 2305839 A3 20120530 (DE)

Application
EP 10197154 A 20070917

Priority

- EP 07820267 A 20070917
- DE 102006048044 A 20061011
- DE 102007011555 A 20070309

Abstract (en)
[origin: WO2008043643A1] A process for retanning leather has been found which is characterized in that a) a tanned leather is treated in aqueous liquor in the presence of hollow microspheres filled with blowing agent, b) the leather obtained according to a) is dried after further optional retanning steps and c1) treated with steam at 80 to 120°C, in particular at 80 to 100°C, or c2) with infrared radiation having a wavelength of 0.7 to 100 µm, it also being possible for a finishing step b1) and/or a milling step b2) to follow at a time after the drying step b).

IPC 8 full level
C14C 3/06 (2006.01); **C14C 9/00** (2006.01)

CPC (source: EP KR US)
C14C 3/06 (2013.01 - EP KR US); **C14C 3/28** (2013.01 - KR); **C14C 3/30** (2013.01 - KR); **C14C 9/00** (2013.01 - EP US)

Citation (search report)

- [AD] EP 1279746 A1 20030129 - AKZO NOBEL NV [NL]
- [AD] US 5368609 A 19941129 - INOUE SHIGEYUKI [JP]
- [AD] DE 202006005330 U1 20060608 - SCHAEFER PHILIPP [DE]
- [A] US 6179879 B1 20010130 - ROBINSON DOUGLAS K [US], et al

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

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WO 2008043643 A1 20080417; AR 063184 A1 20081230; AT E513062 T1 20110715; BR PI0706204 A2 20110322; EP 2079853 A1 20090722; EP 2079853 B1 20110615; EP 2305839 A2 20110406; EP 2305839 A3 20120530; KR 20090063177 A 20090617; TW 200837198 A 20080916; US 2009205142 A1 20090820

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