Title (en)
METHOD FOR CLEANING SURFACES

Title (de)
VERFAHREN ZUR REINIGUNG VON OBERFLäCHEN

Title (fr)
PROCEDE DE NETTOYAGE DE SURFACES

Publication
EP 1844092 A1 20071017 (DE)

Application
EP 06707770 A 20060119

Priority
- EP 2006050321 W 20060119
- DE 102005003308 A 20050124
- DE 102005023801 A 20050519
- DE 102005029745 A 20050624

Abstract (en)
[origin: WO2006077239A1] The invention relates to a method for cleaning surfaces using aminoplastic foam pieces, produced from (a) open-cell aminoplastic foams with a density ranging between 5 and 500 kg/m^3 and an average pore diameter of between 1 ?m and 1 mm or (b) open-cell aminoplastic foams with a density of between 5 and 500 kg/m^3 and an average pore diameter ranging between 1 ?m and 1 mm, which have been treated: (b1) with an aqueous formulation consisting of at least one compound (b-1) comprising at least one hemiaminal or aminal group per molecule or at least one copolymer, which has at least one polymerised comonomer containing OH groups or ß-dicarbonyl groups or epoxide groups; or (b2) with at least one polymer (c-1) containing carboxyl groups and/or carboxylic acid groups that are solid at room temperature and that have a molecular weight M_n ranging between 1,000 and 1,000,000 g/mol. According to the invention, the aminoplastic foam pieces that are used have an average diameter ranging between 0.1 mm and 50 mm.

IPC 8 full level
C08J 9/40 (2006.01); **C08J 9/42** (2006.01); **C11D 17/04** (2006.01)

CPC (source: EP KR US)
C08J 9/40 (2013.01 - EP US); **C08J 9/42** (2013.01 - EP US); **C11D 17/041** (2013.01 - EP US); **C11D 17/049** (2013.01 - EP US); **H01L 21/304** (2013.01 - KR); C08J 2361/02 (2013.01 - EP US); C11D 2111/20 (2024.01 - EP US); Y10T 428/24504 (2015.01 - EP 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)
WO 2006077239 A1 20060727; BR PI0606431 A2 20170627; CA 2595297 A1 20060727; EP 1844092 A1 20071017; JP 2008537700 A 20080925; KR 20070096053 A 20071001; MX 2007008899 A 20070816; US 2008149137 A1 20080626

DOCDB simple family (application)
EP 2006050321 W 20060119; BR PI0606431 A 20060119; CA 2595297 A 20060119; EP 06707770 A 20060119; JP 2007551674 A 20060119; KR 20077019494 A 20070824; MX 2007008899 A 20060119; US 81457706 A 20060119