

Title (en)

METHOD AND DEVICE FOR APPLYING WASHCOAT SUSPENSIONS TO A MOLDED ARTICLE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM AUFTRAGEN VON WASHCOAT-SUSPENSIONEN AUF EINEN FORMKÖRPER

Title (fr)

PROCEDE ET DISPOSITIF PERMETTANT D'APPLIQUER DES SUSPENSIONS DE COUCHE D'IMPREGNATION ("WASHCOAT") SUR UN CORPS MOULE

Publication

EP 1885495 A2 20080213 (DE)

Application

EP 06753870 A 20060524

Priority

- EP 2006005001 W 20060524
- DE 102005024124 A 20050525

Abstract (en)

[origin: CA2605289A1] The invention relates to a method for removing an excess of a liquid from a molded article that comprises two opposite planar faces and interior cavities and/or channels to be coated with the liquid. The inventive method is characterized by removing in a first removal step, once the liquid has been introduced into the interior cavities and/or channels, the major portion of the excess liquid under the influence of an external force, and removing in a second removal step the excess liquid remaining in the molded article after the first removal step by contacting the molded article with a porous and/or channel-bearing support on the very face where the excess was removed. The pore and/or channel diameter of the support is smaller or equal the diameter of the interior cavities and/or channels of the molded article.

IPC 8 full level

B01J 37/02 (2006.01); **F01N 3/28** (2006.01)

CPC (source: EP US)

B01J 35/56 (2024.01 - EP US); **B01J 37/0215** (2013.01 - EP US); **F01N 3/2803** (2013.01 - EP US)

Cited by

EP2172266A1; DE102008046994A1

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)

DE 102005024124 A1 20061130; CA 2605289 A1 20061130; EP 1885495 A2 20080213; US 2008200328 A1 20080821;
WO 2006125649 A2 20061130; WO 2006125649 A3 20070426

DOCDB simple family (application)

DE 102005024124 A 20050525; CA 2605289 A 20060524; EP 06753870 A 20060524; EP 2006005001 W 20060524; US 91536806 A 20060524