

Title (en)

METHOD FOR THE CHEMICAL FUNCTIONALISATION OF SURFACES BY PLASMA POLYMERISATION

Title (de)

VERFAHREN ZUR CHEMISCHEN FUNKTIONALISIERUNG VON OBERFLÄCHEN DURCH PLASMAPOLYMERISATION

Title (fr)

PROCEDE POUR LA FONCTIONNALISATION CHIMIQUE DE SURFACES PAR POLYMERISATION PLASMA

Publication

EP 1817120 A1 20070815 (DE)

Application

EP 05808334 A 20051122

Priority

- EP 2005012451 W 20051122
- DE 102004057155 A 20041126

Abstract (en)

[origin: WO2006056390A1] The invention relates to a method for producing chemically functionalised surfaces and/or interfaces of a functional element with the aid of plasmas. The invention also relates to the functional elements that are produced according to said method.

IPC 8 full level

B05D 7/24 (2006.01)

CPC (source: EP KR US)

B01J 19/00 (2013.01 - KR); **B05D 1/62** (2013.01 - EP US); **B05D 7/24** (2013.01 - KR)

Citation (search report)

See references of WO 2006056390A1

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 2006056390 A1 20060601; CA 2588033 A1 20060601; DE 102004057155 A1 20060608; DE 102004057155 B4 20070201;
EP 1817120 A1 20070815; JP 2008521945 A 20080626; KR 20070085888 A 20070827; US 2008044592 A1 20080221

DOCDB simple family (application)

EP 2005012451 W 20051122; CA 2588033 A 20051122; DE 102004057155 A 20041126; EP 05808334 A 20051122;
JP 2007541813 A 20051122; KR 20077012893 A 20070608; US 72017005 A 20051122