

Title (en)

ULTRAPHOBIC SURFACE STRUCTURE HAVING A PLURALITY OF HYDROPHILIC AREAS

Title (de)

ULTRAPHOBES FLÄCHENGEBILDE MIT EINER VIELZAHL VON HYDROPHILEN BEREICHEN

Title (fr)

STRUCTURE A SURFACE ULTRAPHOBE DOTEE D'UNE PLURALITE DE ZONES HYDROPHILES

Publication

EP 1257416 B1 20081105 (DE)

Application

EP 01909705 A 20010129

Priority

- DE 10005600 A 20000209
- EP 0100906 W 20010129

Abstract (en)

[origin: US7632466B2] Disclosed is an ultraphobic surface structure, especially a microtitre plate and a method for the production thereof which is provided with a plurality of hydrophilic areas which are preferably distributed on the surface in a periodic manner.

IPC 8 full level

B41C 1/10 (2006.01); **B01L 3/00** (2006.01)

CPC (source: EP US)

B01L 3/5085 (2013.01 - EP US); **B41C 1/1033** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Designated extension state (EPC)

AL LT LV MK RO SI

DOCDB simple family (publication)

WO 0158688 A1 20010816; AT E413273 T1 20081115; AU 3735301 A 20010820; DE 10005600 A1 20010816; DE 50114469 D1 20081218; EP 1257416 A1 20021120; EP 1257416 B1 20081105; ES 2316434 T3 20090416; US 2003108449 A1 20030612; US 7632466 B2 20091215

DOCDB simple family (application)

EP 0100906 W 20010129; AT 01909705 T 20010129; AU 3735301 A 20010129; DE 10005600 A 20000209; DE 50114469 T 20010129; EP 01909705 A 20010129; ES 01909705 T 20010129; US 18272202 A 20021113