

Title (en)

POLYMER BONDED FUNCTIONAL MATERIALS

Title (de)

POLYMERGEBUNDENE, FUNKTIONALE WERKSTOFFE

Title (fr)

MATERIAUX FONCTIONNELS A LIAISON POLYMERE

Publication

EP 1687360 A1 20060809 (DE)

Application

EP 04765825 A 20041005

Priority

- EP 2004011116 W 20041005
- DE 10354339 A 20031120

Abstract (en)

[origin: WO2005049700A1] The invention relates to a method for producing composite polymer materials consisting of a polymer matrix, preferably composed of polytetrafluoroethylene (PTFE), into which a particulate material with a specific function is incorporated. The invention also relates to composite polymer materials and to their specific applications.

IPC 8 full level

C08J 5/18 (2006.01); **D04H 1/42** (2006.01)

CPC (source: EP)

B32B 27/08 (2013.01); **B32B 27/28** (2013.01); **C08J 5/18** (2013.01); **C08J 2327/18** (2013.01)

Citation (search report)

See references of WO 2005049700A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 2005049700 A1 20050602; EP 1687360 A1 20060809

DOCDB simple family (application)

EP 2004011116 W 20041005; EP 04765825 A 20041005