

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

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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)

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

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