

Title (en)  
MOLDABLE MATERIAL CONSISTING OF ARTICLES COATED WITH A COATING MATERIAL AND USE THEREOF FOR PRODUCING MOLDED ELEMENTS

Title (de)  
FORMMASSE BESTEHEND AUS MIT ÜBERZUGSMASSE ÜBERZOGENEN PARTIKELN UND DEREN VERWENDUNG ZUR HERSTELLUNG VON FORMKÖRPERN

Title (fr)  
MATIERE MOULABLE CONSTITUEE DE PARTICULES RECOUVERTES D'UNE MATIERE DE REVETEMENT ET SON UTILISATION POUR LA PRODUCTION DE CORPS MOULES

Publication  
**EP 1851181 A1 20071107 (DE)**

Application  
**EP 05818161 A 20051220**

Priority  
• AT 2005000511 W 20051220  
• AT 21852004 A 20041229

Abstract (en)  
[origin: WO2006069411A1] The invention concerns an expansible, hardenable and moldable material consisting of particles coated with a coating material. In the molded element produced with said material, the particles are mechanically in contact with one another and the void volume between the particles is filled with foam in an adjustable manner. This enables the mechanical and isolating properties of the particulate structure to be associated with the mechanical and isolating properties of the hardened foam material. The expanded and hardened material is particularly suitable for applications as isolating material, fireproof material and for high-temperature applications.

IPC 8 full level  
**C04B 38/02** (2006.01)

CPC (source: EP)  
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Citation (search report)  
See references of WO 2006069411A1

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DOCDB simple family (publication)  
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