

Title (en)

FILLER MATERIAL, ESPECIALLY FOR FILLING CAVITIES, ESPECIALLY OF STRUCTURAL ELEMENTS, METHOD OF PRODUCTION AND STRUCTURAL ELEMENT

Title (de)

FÜLLMATERIAL, INSBESONDERE ZUM FÜLLEN VON HOHLRÄUMEN INSBESONDERE VON STRUKTURELEMENTEN, HERSTELLUNGSVERFAHREN UND STRUKTURELEMENT

Title (fr)

MATIERE DE CHARGE, NOTAMMENT POUR REMPLIR DES CAVITES, EN PARTICULIER D'ELEMENTS STRUCTURELS, PROCEDE DE FABRICATION ET ELEMENT STRUCTUREL

Publication

**EP 1751238 A1 20070214 (DE)**

Application

**EP 05742838 A 20050519**

Priority

- EP 2005052303 W 20050519
- EP 04102229 A 20040519
- EP 05742838 A 20050519

Abstract (en)

[origin: EP1598393A1] Filling material (3), especially for filling cavities, particularly in structural elements, consists of particles (2) which are at least partly coated with a reactive duroplastic (1) which is not fluid in the unreacted state at room temperature. Independent claims are also included for (1) a method for the production of material (3) by coating particles (2) with duroplastic (1) in a centrifugal mixer (2) a method for the production of (3) by coating (2) with (1) at a temperature such that the viscosity of (1) is in the range 20-50 Pa.s (3) a structural element (4) with a cavity which is at least partly filled with (3) (especially hardened (3)) .

IPC 8 full level

**C09C 3/10** (2006.01); **C08K 9/08** (2006.01); **C09J 163/00** (2006.01); **C08L 63/00** (2006.01)

CPC (source: EP US)

**C08K 9/08** (2013.01 - EP US); **C09J 163/00** (2013.01 - EP US); **C08L 63/00** (2013.01 - EP US); **C08L 2666/18** (2013.01 - EP US); **Y10T 428/249972** (2015.04 - EP US); **Y10T 428/269** (2015.01 - EP US); **Y10T 428/2998** (2015.01 - EP US)

Citation (search report)

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