

Title (en)  
HYDRAULICALLY SETTING CONSTRUCTION MATERIAL MIXTURES CONTAINING MICROENCAPSULATED LIPOPHILIC SUBSTANCES

Title (de)  
HYDRAULISCH ABBINDENDE BAUSTOFFMISCHUNGEN ENTHALTEND MIKROVERKAPSELTE LIPOPHILE SUBSTANZEN

Title (fr)  
MÉLANGES DE MATÉRIAUX DE CONSTRUCTION À PRISE HYDRAULIQUE CONTENANT DES SUBSTANCES LIPOPHILES MICROENCAPSULÉES

Publication  
**EP 2203397 A1 20100707 (DE)**

Application  
**EP 08804629 A 20080924**

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• EP 2008062716 W 20080924  
• EP 07117126 A 20070925  
• EP 08804629 A 20080924

Abstract (en)  
[origin: WO2009040359A1] The invention relates to a novel use of microcapsules comprising a polymer capsule wall and a lipophilic substance as a capsule core, said lipophilic substance having a melting point of  $\approx 120^{\circ}\text{C}$  and a boiling point of  $\approx 100^{\circ}\text{C}$ , as additives providing stability in freeze-thaw conditions in hydraulically setting construction material mixtures.

IPC 8 full level  
**C04B 20/00** (2006.01); **C04B 28/02** (2006.01); **C04B 40/06** (2006.01)

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**C04B 20/0004** (2013.01); **C04B 20/002** (2013.01); **C04B 28/02** (2013.01); **C04B 2103/0055** (2013.01); **C04B 2111/29** (2013.01)

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Citation (search report)  
See references of WO 2009040359A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
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**EP 2008062716 W 20080924**; EP 08804629 A 20080924