

Title (en)
DISPERSANT

Title (de)
DISPERGIERMITTEL

Title (fr)
AGENT DISPERSANT

Publication
EP 2504293 A1 20121003 (DE)

Application
EP 10773041 A 20101026

Priority
• EP 09177093 A 20091125
• EP 2010066148 W 20101026
• EP 10773041 A 20101026

Abstract (en)
[origin: WO2011064058A1] Plasticizers proposed for calcium-sulphate-containing building material mixtures in the form of flow screeds and speckling compounds are dispersing compositions which comprise a copolymer in the form of a polycarboxylate ether, said copolymer being free of dicarboxylic acids as comonomer components. Dispersants can be used in an amount of 0.002 to 1.0% by weight and in this way impart to the end products a distinct improvement in early strength, it being possible to achieve layer thicknesses of up to 10 cm in the flooring sector.

IPC 8 full level
C04B 24/16 (2006.01); **C04B 24/26** (2006.01); **C04B 28/14** (2006.01); **C04B 28/16** (2006.01)

CPC (source: EP KR US)
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C04B 28/145 (2013.01 - EP US); **C04B 28/16** (2013.01 - EP KR US); **C04B 2103/40** (2013.01 - EP US); **C04B 2111/00482** (2013.01 - EP US);
C04B 2111/60 (2013.01 - EP US); **C04B 2111/62** (2013.01 - EP US)

C-Set (source: EP US)
1. **C04B 28/145 + C04B 14/06 + C04B 14/28 + C04B 24/2623 + C04B 24/2647 + C04B 2103/20 + C04B 2103/50**
2. **C04B 28/16 + C04B 7/02 + C04B 14/06 + C04B 22/147 + C04B 24/2647 + C04B 2103/20 + C04B 2103/50**

Citation (search report)
See references of WO 2011064058A1

Designated contracting state (EPC)
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