

Title (en)

WATER-BASED COAGULATING AND HARDENING ACCELERATOR FOR HYDRAULIC BINDERS AND METHOD FOR THE PRODUCTION THEREOF

Title (de)

WASSERBASIERENDER ERSTARRUNGS- UND ERHÄRTUNGSBESCHLEUNIGER FÜR HYDRAULISCHE BINDEMittel SOWIE VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

ACCELERATEUR DE SOLIDIFICATION ET DE RIGIDIFICATION A BASE D'EAU DESTINE A DES LIANTS HYDRAULIQUES ET PROCEDE DE FABRICATION

Publication

EP 1713744 A1 20061025 (DE)

Application

EP 05707950 A 20050204

Priority

- EP 2005050497 W 20050204
- EP 04002676 A 20040206
- EP 05707950 A 20050204

Abstract (en)

[origin: WO2005075381A1] A water-based coagulating and hardening accelerator for hydraulic binding agents, comprising sulfate, aluminum and organic acid. The molar ratio of aluminum to organic acid is less than 0.65. Preferably, the molar ratio of aluminum to carboxylic acid is less than 0.60 and greater than 0.38.

IPC 8 full level

C04B 40/00 (2006.01)

CPC (source: EP US)

C04B 40/0039 (2013.01 - EP US); **C04B 2103/10** (2013.01 - EP US); **C04B 2111/00155** (2013.01 - EP US); **C04B 2111/1025** (2013.01 - EP US)

Citation (search report)

See references of WO 2005075381A1

Cited by

CN112110703A; EP2248780A1

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DOCDB simple family (publication)

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