

Title (en)

ACCELERATOR FOR HYDRAULIC BINDING AGENTS WITH LONG PROCESSING TIME AND VERY HIGH EARLY STRENGTH

Title (de)

BESCHLEUNIGER FÜR HYDRAULISCHE BINDEMittel MIT LANGER VERARBEITUNGSZEIT UND SEHR HOHER FRÜHFESTIGKEIT

Title (fr)

ACCÉLÉRATEUR POUR LIANTS HYDRAULIQUES PRÉSENTANT UNE LONGUE DURÉE DE MANIABILITÉ ET UNE TRÈS GRANDE
RÉSISTANCE INITIALE

Publication

EP 3145891 A1 20170329 (DE)

Application

EP 15724985 A 20150520

Priority

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- EP 2015061152 W 20150520

Abstract (en)

[origin: WO2015177232A1] The present invention relates to an accelerator for hydraulic binding agents, comprising at least one phosphoric acid ester of a multivalent alcohol and at least one calcium compound. The accelerator according to the invention is capable of producing a very fast-curing mortar or concrete composition which has a high early strength and, nevertheless, very favourable processing properties and thus allows early dismantling or early loading and does not cause any losses in the final strength.

IPC 8 full level

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CPC (source: EP US)

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C04B 2103/12 (2013.01 - US); **C04B 2103/14** (2013.01 - US); **C04B 2103/32** (2013.01 - US)

Citation (search report)

See references of WO 2015177232A1

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