

Title (en)

USE AND METHOD FOR REDUCTION OF CORROSION

Title (de)

VERWENDUNG UND VERFAHREN ZUR KORROSIONSVERMINDERUNG

Title (fr)

UTILISATION ET PROCEDE POUR DIMINUER LA CORROSION

Publication

EP 1945589 A1 20080723 (DE)

Application

EP 06819238 A 20061103

Priority

- EP 2006068063 W 20061103
- EP 05110364 A 20051104
- EP 06819238 A 20061103

Abstract (en)

[origin: WO2007051833A1] The invention relates to a use of a composition containing polyorganosiloxane S and a method of reducing corrosion on steel reinforcement in reinforced concrete constructions, and also a concrete structure which is produced using such compositions. It is highly suitable for the renovation of old concrete but also for inhibition of corrosion of reinforcing iron in fresh concrete.

IPC 8 full level

C04B 24/42 (2006.01); **C04B 41/49** (2006.01); **C09D 183/08** (2006.01)

CPC (source: EP KR US)

B65D 35/16 (2013.01 - KR); **C04B 24/42** (2013.01 - EP US); **C04B 28/02** (2013.01 - EP US); **C04B 41/009** (2013.01 - EP US);
C04B 41/49 (2013.01 - KR); **C04B 41/4961** (2013.01 - EP US); **C04B 41/64** (2013.01 - EP US); **C08L 83/04** (2013.01 - KR);
C09D 183/08 (2013.01 - EP KR US); **C23F 11/142** (2013.01 - EP US); **C23F 11/173** (2013.01 - EP US); **E04C 5/015** (2013.01 - EP US);
C04B 2111/26 (2013.01 - EP US); **Y10T 428/31663** (2015.04 - EP US)

Citation (search report)

See references of WO 2007051833A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007051833 A1 20070510; AU 2006310541 A1 20070510; BR PI0618187 A2 20110823; CA 2628484 A1 20070510;
CN 101331093 A 20081224; EP 1945589 A1 20080723; JP 2009515038 A 20090409; KR 20080072036 A 20080805;
RU 2008122344 A 20091210; US 2009218545 A1 20090903; US 8012543 B2 20110906

DOCDB simple family (application)

EP 2006068063 W 20061103; AU 2006310541 A 20061103; BR PI0618187 A 20061103; CA 2628484 A 20061103;
CN 200680047579 A 20061103; EP 06819238 A 20061103; JP 2008538363 A 20061103; KR 20087013469 A 20080604;
RU 2008122344 A 20061103; US 8438906 A 20061103