

Title (en)

METHOD AND INSTALLATION FOR ERECTING CONCRETE STRUCTURES IN SEAWATER

Title (de)

VERFAHREN UND ANLAGE ZUR ERRICHTUNG VON BETONBAUWERKEN IM MEERWASSER

Title (fr)

PROCÉDÉ ET INSTALLATION POUR L'ÉRECTION D'OUVRAGES EN BÉTON DANS DE L'EAU DE MER

Publication

EP 2188455 A1 20100526 (DE)

Application

EP 08803611 A 20080903

Priority

- EP 2008061640 W 20080903
- DE 102007043269 A 20070911

Abstract (en)

[origin: WO2009033994A1] The invention relates to a method for erecting concrete structures, said concrete structures being in contact with salt water at a later point in time or being erected in salt water. According to the invention, aggregates are used that have the same salt content as the seawater. Seawater is used as the mixing water. The invention allows the ship-based erection of durable concrete structures at sea with only little need for transportation.

IPC 8 full level

E02D 27/52 (2006.01); **B28B 15/00** (2006.01); **C04B 14/06** (2006.01); **C04B 22/00** (2006.01); **C04B 28/04** (2006.01); **E02D 15/06** (2006.01)

CPC (source: EP)

B28B 15/002 (2013.01); **B28C 9/0454** (2013.01); **C04B 28/02** (2013.01); **C04B 28/021** (2013.01); **E02D 15/06** (2013.01); **E02D 27/52** (2013.01);
C04B 2111/00146 (2013.01); **C04B 2111/72** (2013.01); **Y02W 30/91** (2015.05)

C-Set (source: EP)

C04B 28/02 + C04B 18/0436 + C04B 18/08 + C04B 20/0076 + C04B 22/0026 + C04B 2103/32

Citation (search report)

See references of WO 2009033994A1

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)

WO 2009033994 A1 20090319; DE 102007043269 A1 20090326; DE 102007043269 B4 20090604; EP 2188455 A1 20100526

DOCDB simple family (application)

EP 2008061640 W 20080903; DE 102007043269 A 20070911; EP 08803611 A 20080903