

Title (en)
CONTROLLED CURING OF CONCRETE

Title (de)
KONTROLLIERTES AUSHÄRTEN VON BETON

Title (fr)
DURCISSEMENT RÉGULÉ DE BÉTON

Publication
EP 2637830 A1 20130918 (EN)

Application
EP 11817425 A 20111108

Priority
• NL 2005653 A 20101108
• NL 2007738 A 20111107
• NL 2011050765 W 20111108

Abstract (en)
[origin: WO2012081975A1] Method for the production of a component of cement concrete with preferably reinforcement in a mould, preferably a thick walled massive structure outdoor, wherein a pipe is located into the mould and the from free concrete is poured over it such that said pipe is embedded into the concrete, preferably at least 20 centimetre below the concrete surface, and wherein through said pipe a heating or cooling liquid or gas like fluid is flown such that the concrete is from the inside and in a controlled manner heated or cooled by the fluid while the concrete cures to its final strength.

IPC 8 full level
B28B 11/24 (2006.01); **E04G 21/06** (2006.01)

CPC (source: EP)
B28B 11/245 (2013.01); **B28B 17/0081** (2013.01); **C04B 40/0263** (2013.01); **E04G 21/06** (2013.01); **C04B 2111/343** (2013.01)

Citation (search report)
See references of WO 2012081975A1

Citation (examination)
WO 9735071 A1 19970925 - BRUCKELMYER MARK [US]

Cited by
CN111098403A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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NL 2011050765 W 20111108; EP 11817425 A 20111108; NL 2007738 A 20111107