

Title (en)  
HYDRAULIC STRUCTURE COMPRISING A SHELL

Title (de)  
HYDRAULISCHE STRUKTUR MIT EINER SCHALE

Title (fr)  
OUVRAGE HYDRAULIQUE COMPRENANT UNE CARAPACE

Publication  
**EP 3768897 B1 20220216 (FR)**

Application  
**EP 19717542 A 20190318**

Priority  
• FR 1852335 A 20180319  
• FR 2019050602 W 20190318

Abstract (en)  
[origin: WO2019180359A1] A hydraulic structure comprises a shell (520) formed by concrete blocks (525b, 525m, 525h), the blocks each comprising at least one duct, in which the shell has a heterogeneous permeability, the shell being formed by first blocks (525b) having a first porosity, defined by a first number of ducts and/or by first duct dimensions of the first blocks, and at least by second blocks (525m) having a second porosity, which is different from the first porosity and defined by a second number of ducts and/or by second duct dimensions of the second blocks, the number of ducts in the second blocks being different from the number of ducts in the first blocks and/or the dimensions of the ducts of the second blocks being different from the dimensions of the ducts of the first blocks.

IPC 8 full level  
**E02B 3/12** (2006.01)

CPC (source: EP)  
**E02B 3/129** (2013.01)

Citation (examination)  
• FR 2791370 B1 20010525 - SOGREAH [FR]  
• KR 890006927 A 19890616

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

DOCDB simple family (publication)  
**FR 3078984 A1 20190920; FR 3078984 B1 20220513; EP 3768897 A1 20210127; EP 3768897 B1 20220216; ES 2912890 T3 20220530; PT 3768897 T 20220510; WO 2019180359 A1 20190926**

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