

Title (en)  
CONCRETE AND METHOD FOR MANUFACTURING THEREOF

Title (de)  
BETON UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)  
BÉTON ET SON PROCÉDÉ DE FABRICATION

Publication  
**EP 3176791 A1 20170607 (EN)**

Application  
**EP 16196600 A 20161031**

Priority  
JP 2015222913 A 20151113

Abstract (en)  
Cement and water are put into a form. Cement paste is made of the cement and the water. Then aggregates are put into the form to distribute the aggregates in the cement paste, to make fresh concrete in the form. Then the fresh concrete is solidified to make concrete in the form.

IPC 8 full level  
**G21F 9/16** (2006.01); **G21F 1/04** (2006.01); **G21F 9/30** (2006.01); **G21F 9/34** (2006.01); **G21F 9/36** (2006.01)

CPC (source: EP KR)  
**B28B 7/00** (2013.01 - KR); **B28B 23/0056** (2013.01 - KR); **B28B 23/0081** (2013.01 - KR); **G21F 1/042** (2013.01 - EP); **G21F 1/047** (2013.01 - EP); **G21F 9/165** (2013.01 - EP); **G21F 9/30** (2013.01 - EP); **G21F 9/304** (2013.01 - EP); **G21F 9/34** (2013.01 - EP); **G21F 9/36** (2013.01 - EP)

Citation (applicant)  
FUJIKURA ET AL.: "Development of high performance radiation shielding containers for contaminated soil in Fukushima", FUJITA TECHNOLOGY RESEARCH REPORT, vol. 48, 2012, pages 61 - 66

Citation (search report)

- [X] JP H08129100 A 19960521 - HITACHI LTD
- [X] DE 19536370 A1 19970410 - SICOTAN KUNSTSTOFF [DE]
- [X] FR 2925753 A1 20090626 - COMMISSARIAT ENERGIE ATOMIQUE [FR], et al
- [X] EP 1394813 A2 20040303 - KOBE STEEL LTD [JP], et al

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3176791 A1 20170607**; JP 2017090329 A 20170525; JP 6685110 B2 20200422; KR 20170056432 A 20170523

DOCDB simple family (application)  
**EP 16196600 A 20161031**; JP 2015222913 A 20151113; KR 20160145026 A 20161102