

Title (en)

EARTH CONSTRUCTION MATERIAL AND A PROCESS FOR ITS MANUFACTURE

Title (de)

ERDBAUMATERIAL UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

MATÉRIAU DE CONSTRUCTION TERRESTRE ET SON PROCESSUS DE FABRICATION

Publication

**EP 3917692 A4 20221026 (EN)**

Application

**EP 20749253 A 20200128**

Priority

- FI 20195051 A 20190128
- FI 2020050041 W 20200128

Abstract (en)

[origin: WO2020157380A1] The present invention concerns a method for the manufacturing of material (11, 201) suitable for earth construction in a sintering process and a reactor plant for implementing the sintering process, in which screening fines are used as a reactant to manufacture the end material (11, 201).

IPC 8 full level

**B09B 3/40** (2022.01); **B09C 1/06** (2006.01); **F23G 5/20** (2006.01); **F23G 7/14** (2006.01); **F27B 7/10** (2006.01)

CPC (source: EP FI US)

**B09B 3/40** (2022.01 - EP US); **B09B 5/00** (2013.01 - EP); **B09C 1/067** (2013.01 - FI); **F23G 5/20** (2013.01 - FI); **F23G 7/14** (2013.01 - EP FI); **F27B 7/10** (2013.01 - EP FI); **F23G 2202/104** (2013.01 - EP)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2020157380A1

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)

**WO 2020157380 A1 20200806**; EA 202191913 A1 20211214; EP 3917692 A1 20211208; EP 3917692 A4 20221026; FI 129334 B 20211215; FI 20195051 A1 20200729

DOCDB simple family (application)

**FI 2020050041 W 20200128**; EA 202191913 A 20200128; EP 20749253 A 20200128; FI 20195051 A 20190128