

Title (en)

METHOD FOR PRODUCING A MACHINING SEGMENT FOR THE DRY MACHINING OF CONCRETE MATERIALS

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES BEARBEITUNGSSEGMENTES FÜR DIE TROCKENBEARBEITUNG VON BETONWERKSTOFFEN

Title (fr)

PROCÉDÉ POUR FABRIQUER UN SEGMENT D'USINAGE POUR L'USINAGE À SEC DE MATÉRIAUX DE BÉTON

Publication

EP 3898037 A1 20211027 (DE)

Application

EP 19820810 A 20191219

Priority

- EP 18215800 A 20181221
- EP 2019086162 W 20191219

Abstract (en)

[origin: WO2020127635A1] A method for producing a machining segment (41) for the dry machining of concrete materials. The machining segment (41) is produced in a two-step process: In a first step a green body is produced from a first matrix material (44) and first hard material particles (45) and in a second step the green body is further processed to form the machining segment (41).

IPC 8 full level

B22F 3/14 (2006.01); **B22F 1/02** (2006.01); **B22F 3/15** (2006.01); **B22F 5/00** (2006.01); **B22F 7/06** (2006.01); **B22F 7/08** (2006.01); **C22C 32/00** (2006.01)

CPC (source: EP KR US)

B22F 3/14 (2013.01 - EP KR US); **B22F 7/062** (2013.01 - KR US); **B22F 7/08** (2013.01 - KR); **C22C 32/00** (2013.01 - KR); **B22F 7/08** (2013.01 - EP); **B22F 2005/001** (2013.01 - EP KR US); **B22F 2005/005** (2013.01 - US); **C22C 32/00** (2013.01 - EP)

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 3670038 A1 20200624; EP 3898037 A1 20211027; KR 20210105348 A 20210826; US 12017281 B2 20240625; US 2022055108 A1 20220224; WO 2020127635 A1 20200625

DOCDB simple family (application)

EP 18215800 A 20181221; EP 19820810 A 20191219; EP 2019086162 W 20191219; KR 20217017541 A 20191219; US 201917415307 A 20191219