

Title (en)

PROCESSING SEGMENT FOR THE DRY PROCESSING OF CONCRETE MATERIALS

Title (de)

BEARBEITUNGSSEGMENT FÜR DIE TROCKENBEARBEITUNG VON BETONWERKSTOFFEN

Title (fr)

SEGMENT DE FAÇONNAGE POUR LE FAÇONNAGE À SEC DE BÉTONS

Publication

**EP 3906134 A1 20211110 (DE)**

Application

**EP 19828543 A 20191220**

Priority

- EP 18216010 A 20181231
- EP 2019025466 W 20191220

Abstract (en)

[origin: WO2020141017A1] The invention relates to a processing segment (41), which is made of a first matrix material (44) and first hard material particles (45), the first hard material particles (45) being arranged in the first matrix material (44) according to a defined particle pattern and the top surface (48) of the processing segment (41) being divided into processing regions (51) that comprise the first hard material particles (45), and matrix regions (52) that are made of the first matrix material (44). At least one of the processing regions (51) has a projection (T1) relative to the adjoining matrix regions (52) that is greater than 400 µm.

IPC 8 full level

**B24B 27/06** (2006.01)

CPC (source: EP KR US)

**B23D 61/04** (2013.01 - EP KR); **B24D 7/06** (2013.01 - US); **B28D 1/04** (2013.01 - EP KR); **B28D 1/041** (2013.01 - EP KR US); **B28D 1/146** (2013.01 - US)

Citation (search report)

See references of WO 2020141017A1

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 3674025 A1 20200701**; EP 3906134 A1 20211110; KR 20210108362 A 20210902; US 2022055184 A1 20220224; WO 2020141017 A1 20200709

DOCDB simple family (application)

**EP 18216010 A 20181231**; EP 19828543 A 20191220; EP 2019025466 W 20191220; KR 20217016754 A 20191220; US 201917415342 A 20191220