

Title (en)

Method and device for continuous mixing of materials containing clay and materials with mixing behaviour similar to clay

Title (de)

Verfahren und Vorrichtung zum kontinuierlichen Mischen von lehmhaltigen Stoffen und Materialien mit lehmähnlichem Mischverhalten

Title (fr)

Procédé et dispositif de mélange continu de matières contenant de la glaise et de matériaux semblables à la glaise

Publication

EP 2343170 B1 20180919 (DE)

Application

EP 10000095 A 20100108

Priority

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Abstract (en)

[origin: EP2343170A1] The method involves feeding a mixture by a dosing- and discharge shaft (6) of a conveying unit (16), where the dosing- and discharge shaft is arranged in lower area of a supplying- and mixing container. The mixture is mixed by a side shaft (9) that is supported parallel and above the dosing- and discharge shaft. The mixture is added evenly with mixing water in a distributed manner. An independent claim is also included for a device for executing a continuous mixing method.

IPC 8 full level

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CPC (source: EP US)

B01F 27/2123 (2022.01 - EP); **B01F 27/62** (2022.01 - EP); **B01F 27/706** (2022.01 - EP US); **B01F 27/708** (2022.01 - EP US); **B28C 5/1253** (2013.01 - EP); **B28C 5/146** (2013.01 - EP)

Citation (examination)

- FR 1059585 A 19540325 - MATERIEL CERAMIQUE MODERNE
- JP S621445 A 19870107 - MUROFUSHI KEIICHIRO

Cited by

CN113926331A; CN108858754A; CN109176879A; CN114534618A; US11986979B2

Designated contracting state (EPC)

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 SE SI SK SM TR

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