

Title (en)

Device and method for making a flowable mass

Title (de)

Verfahren und Vorrichtung zur Herstellung einer fließfähigen Masse

Title (fr)

Dispositif et procédé de fabrication d'une masse fluide

Publication

EP 1721717 A1 20061115 (DE)

Application

EP 05010454 A 20050513

Priority

EP 05010454 A 20050513

Abstract (en)

Producing a flowable material comprises mixing dry mortar and water in a primary mixer and pumping the mixture to a secondary mixer in which the mixture is conveyed between a working surface and a counter surface while the working surface is moved transversely or rotated about the central axis of the mixer. An independent claim is also included for apparatus for producing a flowable material, comprising a primary mixer for mixing dry mortar and water and a pump (8) for transferring the mixture to a secondary mixer, where the secondary mixer comprises a rotor (2) with a working surface (3) and a mixing tube (4) with a counter surface (5) and the rotor is mounted eccentrically in the mixing tube and is rotated about the central axis of the mixer by a pump rotor (9).

IPC 8 full level

B28C 5/12 (2006.01); **B01F 15/00** (2006.01)

CPC (source: EP)

B01F 27/091 (2022.01); **B01F 27/2123** (2022.01); **B01F 35/51** (2022.01); **B01F 35/511** (2022.01); **B28C 5/1292** (2013.01); **F04C 2/107** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

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