

Title (en)

Device for continuously tempering mixtures of bulk material or building material

Title (de)

Vorrichtung zum kontinuierlichen Anmachen von Schüttgut- oder Baustoffmischungen

Title (fr)

Dispositif pour gâcher en continu des mélanges des matières en vrac ou des matériaux de construction

Publication

EP 0864408 B1 20021106 (DE)

Application

EP 98103963 A 19980306

Priority

DE 19710067 A 19970312

Abstract (en)

[origin: EP0864408A1] A dispenser (6) for the bulk material is next to a feeder (2) and has a tubular mixer chamber (9) into which opens a connection (16) for the liquid. The dispenser consists of a metering screw (8) rotating in a duct (7), and a rotary shaft (10) in the mixer chamber with stirrer and mixer implements (11). Near or at the end of the mixer chamber is a discharge opening (12). The side of the metering duct facing away from the feeder or feeder container (3) has an extension (15) protruding into the mixer chamber and possessing a downward-pointing outlet (17). The connection for the liquid opens out into the mixer chamber in front of the end of the extension in the form of a pipe.

IPC 1-7

B28C 5/14

IPC 8 full level

B28C 5/12 (2006.01); **B28C 5/14** (2006.01)

CPC (source: EP)

B01F 27/2123 (2022.01); **B01F 27/62** (2022.01); **B01F 27/70** (2022.01); **B01F 35/71775** (2022.01); **B28C 5/1292** (2013.01)

Cited by

CN107790299A; ITFI20090204A1; US7883263B1; US8944672B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0864408 A1 19980916; **EP 0864408 B1 20021106**; AT E227199 T1 20021115; DE 19710067 C1 19981203; DE 59806140 D1 20021212

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