Title (en)

Feeding unit for the feeding of a solid mixing phase to a mixing chamber, for mortar, plasters and grout mixing machines

Title (de)

Vorrichtung zum Zuführen eines Feststoffes in einer Mischkammer, für Maschinen zum Mischen von Mörtel, Putz oder Schlamm

Title (fr)

Appareil pour alimenter une phase solide dans une chambre de mélange, pour machines à mélanger de mortier de plâtre ou de coulis

Publication

EP 0738571 A3 19970319 (EN)

Application

EP 96830220 A 19960418

Priority

IT BZ950025 A 19950420

Abstract (en)

[origin: EP0738571A2] A feeding unit (1) for the feeding of a solid mixing phase (3) to a mixing chamber (5), for mortar, plasters and grout mixing machines, comprising: a charging hopper (13) for the feeding of the solid phase (3) into the feeding unit (1) and an outlet (12) for the discharging of the solid phase (3) into the mixing chamber (5), and a motor vibrator (10), rigidly connected to said charging hopper (11) in order to transmit to it its vibrating movement. In this manner the unit offers a reduced installation power, is light and therefore easy to handle and offers uncomplicated maintenance, reduced dust making and low noise. <IMAGE>

IPC 1-7

B28C 7/06

IPC 8 full level

B28C 7/06 (2006.01)

CPC (source: EP)

B28C 7/067 (2013.01)

Citation (search report)
- [X] DE 2316558 A1 19741024 - HINDERMANN ERICH AUGUST
- [Y] FR 1560480 A 19690321
- [A] US 4439042 A 19840327 - BERTOGLIO GUIDO [CH]
- [XY] DATABASE WPI Derwent World Patents Index; AN 88-055192, XP002023165

Cited by

CN106346615A

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI

DOCDB simple family (publication)

EP 0738571 A2 19961023; **EP 0738571 A3 19970319**; **EP 0738571 B1 20010711**; DE 69613746 D1 20010816; DE 69613746 T2 20020502; DE 69613746 T9 20041014; ES 2160795 T3 20011116; IT 1281275 B1 19980217; IT BZ950025 A0 19950420; IT BZ950025 A1 19961020

DOCDB simple family (application)

EP 96830220 A 19960418; DE 69613746 T 19960418; ES 96830220 T 19960418; IT BZ950025 A 19950420