

Title (en)

Method and apparatus for mixing and discharging of concrete

Title (de)

Verfahren und Vorrichtung zum Mischen und Fördern von Beton

Title (fr)

Procédé et appareil pour mélanger et décharger du béton

Publication

EP 1120216 A3 20030402 (DE)

Application

EP 01101596 A 20010125

Priority

- DE 20001472 U 20000127
- DE 10033663 A 20000711

Abstract (en)

[origin: US2001028600A1] The invention relates to a mixing and conveying device for mixing and subsequently conveying semifluid materials, in particular mortar and concrete. The device comprises a compressor for generating compressed air, and a mixing vessel connected to a conveying conduit and an agitator gear. The mixing vessel is charged with the material to be mixed and conveyed, and compressed air is admitted into the mixing vessel for discharging the semifluid materials through the conveying conduit. The agitator gear is driven by at least one compressed air motor that is supplied with a proportion of the compressed air generated by the compressor.

IPC 1-7

B28C 5/08; **B28C 5/12**; **B28C 7/16**; **B01F 15/00**

IPC 8 full level

B01F 15/00 (2006.01); **B28C 5/08** (2006.01); **B28C 5/12** (2006.01)

CPC (source: EP US)

B01F 35/7543 (2022.01 - EP US); **B28C 5/0831** (2013.01 - EP US); **B28C 5/123** (2013.01 - EP US); **B01F 35/32045** (2022.01 - EP US)

Citation (search report)

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EP2878817A1; CN106965318A; IT201900019031A1; WO2012034446A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1120216 A2 20010801; **EP 1120216 A3 20030402**; **EP 1120216 B1 20060524**; DE 50109837 D1 20060629; ES 2266028 T3 20070301; US 2001028600 A1 200111011; US 6354726 B2 20020312

DOCDB simple family (application)

EP 01101596 A 20010125; DE 50109837 T 20010125; ES 01101596 T 20010125; US 77095101 A 20010126