

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

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EP 1120216 B1 20060524 (DE)

Application

EP 01101596 A 20010125

Priority

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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 8 full level

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