

Title (en)

Forced mixer with self-cleaning function and use of air inlets therefor

Title (de)

Zwangsmischer mit Selbstreinigungsfunktion und Verwendung von Lufteinlässen hierfür

Title (fr)

Malaxeur à mélange forcé avec fonction d'auto-nettoyage et utilisation d'entrées d'air correspondantes

Publication

EP 2722103 A3 20150603 (DE)

Application

EP 13189061 A 20131017

Priority

DE 102012219143 A 20121019

Abstract (en)

[origin: EP2722103A2] The forced concrete mixer (10) has agitator (2) in form of screw, which is provided along an axis (A) of the mixing container (1). The agitator comprises mixing blades (2b) attached to shaft (2a). An air inlet (4b) is coupled to the shaft and is designed to feed air into mixing container. The shaft is designed as hollow shaft.

IPC 8 full level

B01F 7/00 (2006.01); **B01F 7/16** (2006.01); **B01F 13/02** (2006.01); **B01F 15/00** (2006.01); **B01F 33/40** (2022.01); **B08B 3/10** (2006.01);
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CPC (source: EP)

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B08B 3/102 (2013.01); **B08B 9/00** (2013.01); **B28C 5/16** (2013.01); **B28C 5/462** (2013.01)

Citation (search report)

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CN113650162A; WO2019078751A1

Designated contracting state (EPC)

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