

Title (en)

MIXING DEVICE AND METHOD FOR ADDING AN ADDITIVE TO A PUMPABLE MIXTURE

Title (de)

MISCHEINRICHTUNG SOWIE VERFAHREN ZUR ZUGABE EINES ZUSATZMITTELS ZU EINEM PUMPFÄHIGEN GEMISCH

Title (fr)

MELANGEUR ET PROCEDE D'ADDITION D'UN ADDITIF A UN MELANGE POMPABLE

Publication

EP 1928638 A1 20080611 (DE)

Application

EP 06793746 A 20060922

Priority

- EP 2006066628 W 20060922
- EP 05108813 A 20050923
- EP 06793746 A 20060922

Abstract (en)

[origin: EP1767322A1] A mixer (6), e.g. for concrete, has a channel (4) to carry the mixture followed in the flow direction by a diffuser (8) and a converging section (11) with a cylinder section (9) between them. At least one dosing unit (12,17) is within the mixer with at least one dosing point, for an additive to be fed into the mixture.

IPC 8 full level

B28C 5/06 (2006.01); **B01F 5/04** (2006.01)

CPC (source: EP)

B01F 25/3132 (2022.01); **B01F 25/31331** (2022.01); **B01F 25/433** (2022.01); **B28C 5/06** (2013.01); **B01F 2101/28** (2022.01)

Citation (search report)

See references of WO 2007033989A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1767322 A1 20070328; CA 2626090 A1 20070329; CN 101389455 A 20090318; EP 1928638 A1 20080611; JP 2009508725 A 20090305; WO 2007033989 A1 20070329

DOCDB simple family (application)

EP 05108813 A 20050923; CA 2626090 A 20060922; CN 200680042199 A 20060922; EP 06793746 A 20060922; EP 2006066628 W 20060922; JP 2008531709 A 20060922