

Title (en)

MIXING DEVICE AND METHOD FOR INTRODUCING AN ADDITIVE INTO A PUMPABLE MIXTURE

Title (de)

MISCHEINRICHTUNG SOWIE VERFAHREN ZUR ZUGABE EINES ZUSATZMITTELS ZU EINEM PUMPFÄHIGEN GEMISCH

Title (fr)

DISPOSITIF MELANGEUR ET PROCEDE PERMETTANT D'AJOUTER UN ADJUVANT A UN MELANGE APTE AU POMPAGE

Publication

EP 1758672 A1 20070307 (DE)

Application

EP 05752749 A 20050530

Priority

- EP 2005052447 W 20050530
- EP 04102373 A 20040528
- EP 05752749 A 20050530

Abstract (en)

[origin: EP1600205A1] Apparatus for mixing an additive into a pumpable viscoplastic mixture passing through a conduit (8) comprises injectors in the conduit and a downstream mixing chamber (9) in which the additive is dynamically mixed with the viscoplastic mixture. An independent claim is also included for adding an additive to a pumpable viscoplastic mixture passing through a conduit by adding the additive through injectors and mixing the additive with the pumpable mixture in a downstream dynamic mixing chamber.

IPC 8 full level

B01F 23/47 (2022.01); **B28C 5/12** (2006.01)

CPC (source: EP)

B01F 23/47 (2022.01); **B01F 25/3131** (2022.01); **B01F 25/3132** (2022.01); **B01F 27/50** (2022.01); **B01F 27/621** (2022.01); **B01F 27/722** (2022.01); **B28C 5/1246** (2013.01); **B01F 2101/28** (2022.01)

Citation (search report)

See references of WO 2005115600A1

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