

Title (en)
Mixing assembly for concrete preparation systems and associated method

Title (de)
Mischer für Betonzubereitungssysteme und zugehöriges Verfahren

Title (fr)
Mélangeur pour un système de préparation de béton et procédé associé

Publication
EP 1806215 A2 20070711 (EN)

Application
EP 06126813 A 20061221

Priority
IT MO20060177 A 20060606

Abstract (en)
A mixing assembly (100) for systems for preparing concrete, comprising a mixing tank (2) provided with mixing elements (3), at least one loading inlet (4) for introducing binders in powder form, at least one loading inlet (5) for introducing dosage water, a mixing pump (10) for mixing the content of the mixing tank, and a management and control unit which comprises memory means programmed to check the loading and unloading of the concrete components.

IPC 8 full level
B28C 5/12 (2006.01); **B01F 3/12** (2006.01); **B01F 15/00** (2006.01); **B28C 7/04** (2006.01)

CPC (source: EP)
B01F 23/51 (2022.01); **B01F 35/2135** (2022.01); **B01F 35/2209** (2022.01); **B01F 35/715** (2022.01); **B28C 5/12** (2013.01); **B28C 7/0409** (2013.01); **B28C 7/0418** (2013.01); **B28C 7/0422** (2013.01)

Cited by
CN111015946A; CN112827415A; CN109291245A; FR3082770A1; CN113828199A; DE102017122400A1

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

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1806215 A2 20070711; **EP 1806215 A3 20080827**; **EP 1806215 A8 20080430**; **EP 1806215 B1 20110810**; AT E519581 T1 20110815; ES 2369855 T3 20111207; IT MO20060177 A1 20071207

DOCDB simple family (application)
EP 06126813 A 20061221; AT 06126813 T 20061221; ES 06126813 T 20061221; IT MO20060177 A 20060606