

Title (en)

Device for the continuous and intensive mixing of dry mortar

Title (de)

Einrichtung zum kontinuierlichen und intensiven Mischen von Trockenmörtel

Title (fr)

Dispositif de mélange continu et intensif de mortier sec

Publication

EP 1914056 B1 20110119 (DE)

Application

EP 07018568 A 20070921

Priority

- DE 102006049171 A 20061018
- DE 102007030458 A 20070629

Abstract (en)

[origin: EP1914056A2] Device for mixing dry mortar with water comprises a mixing container (1) and a cylindrical mixing chamber with flanges (3, 5) having a concentric inlet opening (4) on one side and a concentric outlet opening (6) having a concentric recess (6.1) on the other side. Axial distribution openings (3.2) are arranged in the region of the inner side of the flange (3).

IPC 8 full level

B28C 5/12 (2006.01); **B01F 7/00** (2006.01); **B01F 7/04** (2006.01); **B01F 15/02** (2006.01); **B28C 5/14** (2006.01)

CPC (source: EP US)

B01F 27/051 (2022.01 - EP); **B01F 27/053** (2022.01 - EP); **B01F 27/0722** (2022.01 - EP); **B01F 27/0723** (2022.01 - EP); **B01F 27/0724** (2022.01 - EP); **B01F 27/0726** (2022.01 - EP); **B01F 27/192** (2022.01 - EP); **B01F 27/2121** (2022.01 - EP); **B01F 27/2123** (2022.01 - EP); **B01F 27/61** (2022.01 - EP); **B01F 27/62** (2022.01 - EP); **B01F 27/707** (2022.01 - EP); **B01F 35/10** (2022.01 - EP US); **B01F 35/451** (2022.01 - EP); **B01F 35/71775** (2022.01 - EP); **B01F 35/75455** (2022.01 - EP); **B28C 5/1292** (2013.01 - EP); **B28C 5/143** (2013.01 - EP); **B28C 5/145** (2013.01 - EP); **B28C 5/148** (2013.01 - EP); **B28C 7/12** (2013.01 - EP)

Cited by

ITVI20090059A1; CN112692991A; CN113618899A; CN107042586A; CN109289693A; CN112547633A; ITMI20120303A1; CN107901220A; EP2933078A1; EP2161074A1; CN115414857A; ITMI20120302A1; EP2633759A1; ITNA20080068A1; CN116850888A; WO2010061416A1; EP2465835A1

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1914056 A2 20080423; **EP 1914056 A3 20090729**; **EP 1914056 B1 20110119**; AT E495867 T1 20110215; DE 102006049171 A1 20080430; DE 102006049171 B4 20090115; DE 102007030458 A1 20090108; DE 502007006295 D1 20110303

DOCDB simple family (application)

EP 07018568 A 20070921; AT 07018568 T 20070921; DE 102006049171 A 20061018; DE 102007030458 A 20070629; DE 502007006295 T 20070921