

Title (en)

Installation for preparing a moist material such as concrete or mortar and its use

Title (de)

Anlage zur Herstellung von Feuchtmaterial vom Typ Beton oder Mörtel und seine Verwendung

Title (fr)

Installation de preparation d'un materiau humide de type beton ou mortier et son utilisation

Publication

EP 2014430 B1 20151007 (FR)

Application

EP 08158278 A 20080613

Priority

FR 0755740 A 20070613

Abstract (en)

[origin: EP2014430A1] The installation has a supply device provided with a flexible container i.e. big bag, for supplying a dry material e.g. concrete, to a mixing device or mixer (2). A water injection circuit is connected to the mixing device. A kneading device or kneader (6) is interposed between the mixing device and a receiving hopper (4) to knead the dry material leaving from the mixing device before transferring the dry material towards the receiving hopper. The mixing device has a dry material transporting chamber (30) and a dry material mixing chamber (32) that mixes the dry material with water.

IPC 8 full level

B28C 5/12 (2006.01); **B28C 7/06** (2006.01)

CPC (source: EP)

B28C 5/1276 (2013.01); **B28C 5/1292** (2013.01); **B28C 7/064** (2013.01)

Citation (examination)

US 4449826 A 19840522 - MATHIS PAUL [DE], et al

Cited by

ITUD20110170A1; CN108240936A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2014430 A1 20090114; **EP 2014430 B1 20151007**; FR 2917324 A1 20081219; FR 2917324 B1 20120928

DOCDB simple family (application)

EP 08158278 A 20080613; FR 0755740 A 20070613