

Title (en)
CONCRETE PRODUCTION PLANT

Title (de)
BETONERZEUGUNGSSANLAGE

Title (fr)
CENTRALE DE PRÉPARATION DU BÉTON

Publication
EP 1883514 A2 20080206 (FR)

Application
EP 06764685 A 20060524

Priority
• FR 2006001193 W 20060524
• FR 0505390 A 20050527

Abstract (en)
[origin: WO2006125920A2] The invention concerns a concrete production plant (2), characterized in that it comprises: silo-type storage means (3), including at least one compartment for receiving aggregate, cement and one or more optional additives; means for filling (6) the at least one compartment (4, 5) of the silo; means for receiving (7) the mixture from the supplying means (8) consisting in particular of a dump truck, and feeding the filling means (6); means for drawing (9) the mixture contained in the silo (3); and means for mixing (10) the mixture with water to prepare the concrete, the means for drawing (9) the mixture being distributed over the section of the at least one compartment (4, 5).

IPC 8 full level
B28C 7/00 (2006.01)

CPC (source: EP US)
B28C 7/0076 (2013.01 - EP US); **B28C 7/0481** (2013.01 - EP US)

Citation (search report)
See references of WO 2006125920A2

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)
FR 2886198 A1 20061201; FR 2886198 B1 20070824; CA 2608967 A1 20061130; CA 2608967 C 20141118; EP 1883514 A2 20080206;
US 2009135665 A1 20090528; US 8562202 B2 20131022; WO 2006125920 A2 20061130; WO 2006125920 A3 20070125

DOCDB simple family (application)
FR 0505390 A 20050527; CA 2608967 A 20060524; EP 06764685 A 20060524; FR 2006001193 W 20060524; US 91560506 A 20060524