

Title (en)
INSTALLATION AND METHOD FOR PRODUCING PRECAST CONCRETE PARTS

Title (de)
ANLAGE UND VERFAHREN ZUR HERSTELLUNG VON BETONFERTIGTEILEN

Title (fr)
INSTALLATION ET PROCEDE POUR PRODUIRE DES ELEMENTS PREFABRIQUES EN BETON

Publication
EP 1727656 A1 20061206 (DE)

Application
EP 05716007 A 20050312

Priority
• EP 2005002657 W 20050312
• DE 102004015422 A 20040326

Abstract (en)
[origin: WO2005092584A1] The invention relates to an installation and method for producing precast concrete parts during which liquid concrete is delivered from a stationary supply tank or mixing tank to a mold (12) into which the concrete is poured. The installation comprises a delivery unit (20), which can travel on a provided running path (18) and which carries a traveling concrete mixer (22), a concrete pump (26) and a delivery line (28) that discharges into the mold (12). The delivery line is guided via a concrete distributing boom (30) and discharges into a downpipe (32), which is mounted on the boom tip and can be introduced into the mold (12). The liquid concrete can be introduced under the surface of the actual level of liquid concrete inside the mold via the downpipe. In addition, the downpipe (32) can be automatically raised as the level of liquid concrete inside the mold (12) rises.

IPC 8 full level
B28C 9/04 (2006.01); **B28B 15/00** (2006.01); **E04G 21/04** (2006.01)

CPC (source: EP)
B28B 15/00 (2013.01); **B28C 9/0472** (2013.01); **E04G 21/0436** (2013.01); **E04G 21/0445** (2013.01)

Citation (search report)
See references of WO 2005092584A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005092584 A1 20051006; AT E469745 T1 20100615; BR PI0509224 A 20070904; DE 102004015422 A1 20051013; DE 502005009678 D1 20100715; EP 1727656 A1 20061206; EP 1727656 B1 20100602; MX PA06011050 A 20070321

DOCDB simple family (application)
EP 2005002657 W 20050312; AT 05716007 T 20050312; BR PI0509224 A 20050312; DE 102004015422 A 20040326; DE 502005009678 T 20050312; EP 05716007 A 20050312; MX PA06011050 A 20050312