

Title (en)

Battery mould for the vertical production of flat prefabricated concrete parts

Title (de)

Batterieschalung zur vertikalen Fertigung von flächigen Betonfertigteilen

Title (fr)

Coffrage en batterie pour la fabrication verticale de pièces minces préfabriquées en béton

Publication

EP 2136977 B1 20110608 (DE)

Application

EP 08736186 A 20080414

Priority

- EP 2008054484 W 20080414
- DE 102007019383 A 20070423

Abstract (en)

[origin: US2010164140A1] A battery formwork for the vertical manufacturing of planar precast concrete parts comprising two outer formworks, which are located diametrically opposite and at least one of which is movable, and an inner formwork, which is located between the outer formworks. The inner formwork has at least two side supports, which laterally delimit the concrete part to be manufactured. A floor support of the inner formwork is fixed in its location and delimits the concrete part to be manufactured on the bottom. The floor support is used as the lower reference point for the manufacturing of the precast concrete part. The battery formwork has a horizontally extending height support, which is vertically changeable in its position and which delimits the precast concrete part to be manufactured on top.

IPC 8 full level

B28B 7/24 (2006.01)

CPC (source: EP US)

B28B 1/24 (2013.01 - EP US); **B28B 7/02** (2013.01 - EP US); **B28B 7/243** (2013.01 - EP US)

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)

US 2010164140 A1 20100701; AT E511968 T1 20110615; AU 2008240829 A1 20081030; AU 2008240829 B2 20110414; DE 102007019383 A1 20081030; DE 102007019383 B4 20090108; EP 2136977 A1 20091230; EP 2136977 B1 20110608; ES 2367540 T3 20111104; RU 2009142941 A 20110527; RU 2449888 C2 20120510; WO 2008128916 A1 20081030

DOCDB simple family (application)

US 59735308 A 20080414; AT 08736186 T 20080414; AU 2008240829 A 20080414; DE 102007019383 A 20070423; EP 08736186 A 20080414; EP 2008054484 W 20080414; ES 08736186 T 20080414; RU 2009142941 A 20080414