

Title (en)

Apparatus for making large-surface concrete elements

Title (de)

Einrichtung zum Herstellen von grossflächigen Betonteilen

Title (fr)

Dispositif de fabrication d'éléments en béton de grande superficie

Publication

EP 1170106 A3 20020116 (DE)

Application

EP 01115288 A 20010625

Priority

AT 4952000 U 20000706

Abstract (en)

[origin: EP1170106A2] The mold pallets (6,6') are turned by 180 degrees by a turning arrangement which incorporates a turning cross-bar (2) which can be raised and lowered and turned by at least 180 degrees. At least one vacuum pallet (20) has at least one suction plate (21) exposed to a vacuum, for detachably holding a concrete element without the mold pallet. The vacuum pallet and mold pallets are raised and lowered by the turning arrangement, and rotated by at least 180 degrees.

IPC 1-7

B28B 23/02; **B28B 13/04**; **B28B 7/08**

IPC 8 full level

B28B 7/08 (2006.01); **B28B 23/02** (2006.01)

CPC (source: EP)

B28B 7/085 (2013.01); **B28B 23/028** (2013.01)

Citation (search report)

- [X] GB 2090192 A 19820707 - ALVON BOUWSYSTEMEN BV
- [A] US 2688175 A 19540907 - BILLNER KARL P
- [A] US 4261150 A 19810414 - SARTORIO SERGIO

Cited by

CN104476664A; CN108656336A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1170106 A2 20020109; **EP 1170106 A3 20020116**; AT 4342 U1 20010625

DOCDB simple family (application)

EP 01115288 A 20010625; AT 4952000 U 20000706