

Title (en)

High productivity installation for floor tile moulding

Title (de)

Installation mit hoher Produktivität zur Fußbodenplattenformung

Title (fr)

Installation haute productivité pour le moulage de dalles de sol

Publication

EP 2181819 A1 20100505 (EN)

Application

EP 08425706 A 20081104

Priority

EP 08425706 A 20081104

Abstract (en)

The present invention relates to an installation for floor tile moulding, which comprises at least one loading station (A) of the mould (S) with cement mixture, at least one press-moulding and release station (B) of the tiles (M), at least one trolley (2) to support and move the mould (S) to and from the station (B), at least one unloading station (C) connected with the station (B), which comprises a tray (5) that slides according to alternate horizontal travels, moving from two end-of-travel positions, the first one being a forward position inside the station (B) and the second one being a backward position outside the station (B).

IPC 8 full level

B28B 3/02 (2006.01); **B28B 5/04** (2006.01); **B28B 13/02** (2006.01)

CPC (source: EP)

B28B 3/02 (2013.01); **B28B 5/04** (2013.01); **B28B 13/023** (2013.01); **B28B 13/06** (2013.01); **B28B 15/005** (2013.01); **B28B 15/007** (2013.01)

Citation (search report)

- [X] FR 2729602 A1 19960726 - ADLER SA [FR]
- [X] FR 2828656 A1 20030221 - FCB ALUMINIUM [FR]
- [A] FR 1469223 A 19670210

Citation (examination)

- US 2581579 A 19520108 - DAVIS ROBERT O
- GB 944614 A 19631218 - LONGINOTTI ENRICO
- GB 1002387 A 19650825 - SCHLOSSER & CO GMBH

Cited by

ITUD20120202A1; ITUD20120205A1

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

Designated extension state (EPC)

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DOCDB simple family (publication)

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