

Title (en)

Apparatus for producing stone strips or the like.

Title (de)

Vorrichtung zum Herstellen von Steinstreifen oder dergleichen.

Title (fr)

Dispositif pour fabriquer des bandes de pierre ou analogue.

Publication

EP 0078586 A1 19830511 (EN)

Application

EP 82201378 A 19821103

Priority

NL 8104981 A 19811104

Abstract (en)

For producing stone strips a plurality of moulds (5) are filled with a concrete mixture for which the moulds (5) are continuously transported in a closed path passing a filling station (6) having supply means (7) for the concrete mixture, in which filling station (6) the moulds (5) are filled with the concrete mixture. Then, the moulds (5) pass through a setting distance (18) and arrive at a release station (20) in which the formed stone strips (2) are released from the moulds (5) after at least partially setting of the concrete mixture. Between the release station (20) and the filling station (6) the moulds (5) are conveyed through a heating distance (22) for heating the moulds (5). The mould includes two elongated mould parts (27) guided on both sides in slots (29) by means of guiding pins (28), said slots (29) being formed in support plates (30) which can be coupled to the transport means (3) and which extend laterally of the mould parts (27), said mould parts being movable with respect to the support plates (30) between a first position, in which the mould (5) is closed and the mould parts (27) sealingly abut each other with their facing sides and enclose the stone strip form, and a second position in which the mould is opened and the formed stone strip (2) can be released from the mould (5).

IPC 1-7

B28B 5/04; **B28B 7/00**; **B28B 15/00**

IPC 8 full level

B28B 5/02 (2006.01); **B28B 5/04** (2006.01); **B28B 7/00** (2006.01); **B28B 7/06** (2006.01); **B28B 7/42** (2006.01); **B28B 15/00** (2006.01)

CPC (source: EP)

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Citation (search report)

- [Y] FR 1454824 A 19661007
- [Y] FR 2147455 A5 19730309 - GOUGH & CO LTD
- [Y] US 1453746 A 19230501 - CAREY WILLIAM H
- [Y] FR 1428674 A 19660218 - DURISOL AG

Cited by

WO2008025933A1

Designated contracting state (EPC)

AT CH DE LI NL SE

DOCDB simple family (publication)

EP 0078586 A1 19830511; **EP 0078586 B1 19850807**; AT E14694 T1 19850815; DE 3265270 D1 19850912; NL 8104981 A 19830601

DOCDB simple family (application)

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