

Title (en)

Method and device for moulding sand-lime building products

Title (de)

Verfahren und Vorrichtung zum Herstellen von Bauelementen aus Kalk und Sand

Title (fr)

Méthode et dispositif pour le moulage d'éléments de construction à base de chaux et de sable

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Application

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Priority

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Abstract (en)

A method for moulding products from a settable mortar, such as sand-lime products, comprises the following steps: supplying a mortar, placing the mortar on a belt-like conveyor mechanism (7), enclosing the mortar between the said belt-like conveyor mechanism (7) and at least two further belt-like mechanisms (4,5,6) which extend along the first belt-like conveyor mechanism and adjoin the latter so as to form a tunnel-like mould cavity, moving the mortar through the mould cavity in order to mould the mortar (8), and arranging a rod-like or wire-like reinforcement (13) in the mortar, which reinforcement is conveyed through the mould cavity together with the mortar <IMAGE>

IPC 1-7

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Citation (search report)

- [XY] EP 0085318 A1 19830810 - SICOWA VERFAHRENSTECH [DE]
- [XY] DE 125598 C
- [XDY] US 1473044 A 19231106 - POKORNY JAMES T
- [XY] AT 137527 B 19340511 - OSTERSETZER GUSTAV ING
- [XY] US 1423020 A 19220718 - POKORNY JAMES T
- [Y] DE 553530 C 19320805 - CHARLES ALBERT HOUQUES FOURCAD
- [Y] US 4031285 A 19770621 - MILLER CHARLES H, et al
- [Y] US 1749009 A 19300304 - WALPER CURRY O
- [A] DE 1683991 A1 19710408 - BUETTNER SCHILDE HAAS AG
- [A] FR 2308479 A1 19761119 - BABU JEAN PIERRE [FR]
- [A] US 2156308 A 19390502 - SCHUH CHARLES H
- [A] FR 2323504 A1 19770408 - KNUT DEDERICHs STAHL MASCHINEN [DE]

Cited by

CN113634312A; EP2377689A1; EP1226927A3; KR20200109042A; WO2004106024A1; WO2020184835A1

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