

Title (en)
Machine for the manufacture of moulded products, particularly of concrete.

Title (de)
Maschine zur Herstellung von Formlingen, insbesondere aus Beton.

Title (fr)
Machine pour la fabrication de produits moulés, notamment en béton.

Publication
EP 0040570 A1 19811125 (FR)

Application
EP 81400775 A 19810515

Priority
FR 8011037 A 19800516

Abstract (en)
1. A machine for manufacturing molded products, made more especially from concrete, of the type comprising a molding assembly (3) mounted for pivoting about a horizontal axis (2), this assembly comprising at least one mold (4) and a counterweight (16) ; means for causing the molding assembly to pivot between a horizontal loading position in which the mold is turned upwardly and a horizontal unloading position in which the mold is turned downwardly ; means (18) for maintaining, during pivoting of the molding assembly, a stripping plate (25) against the product contained in the mold ; and means (28) for receiving the stripping plate with a molded product resting thereon, these means being situated under the molding assembly when this latter is in its unloading position ; characterized in that the reception means (28) are provided for lowering and placing the stripping plate (25) on the front section of a discharge track (14) in the path of ejection means (35) moveable alternately along said front section under the control of the counterweight (16) to which they are connected by a mechanical junction (39), the ejection means being downstream of the front section of the discharge track when the molding assembly (3) is in its loading position and upstream of said front section when the molding assembly is in its unloading position.

Abstract (fr)
Cette machine comprend un ensemble de moulage (3) comportant un moule (4); des moyens (2) pour faire pivoter l'ensemble de moulage entre une position de chargement dans laquelle le moule est tourné vers le haut et une position de déchargement dans laquelle le moule est tourné vers le bas; des moyens (18, 21) pour maintenir, pendant le pivotement de l'ensemble de moulage, une plaque de démoulage (25) sur le produit moulé; une voie d'évacuation (14); des moyens (28) pour descendre sur la voie (14) la plaque (25) avec le produit moulé, ces moyens étant actionnés quand l'ensemble de moulage arrive dans sa position de déchargement; et des moyens d'éjection (35) pour pousser la plaque (25) le long de la voie (14), ces moyens entrant en action quand l'ensemble de moulage se déplace de sa position de déchargement à sa position de chargement. Fabrication de produits en béton tels que poteaux et dalles pour clôtures.

IPC 1-7
B28B 7/08

IPC 8 full level
B28B 7/08 (2006.01)

CPC (source: EP)
B28B 7/08 (2013.01)

Citation (search report)

- FR 579442 A 19241016
- FR 2354867 A1 19780113 - LOCO SA [LU]
- FR 2424381 A2 19791123 - BULTE JACQUES [FR]
- FR 731256 A 19320831 - COTRAB TRAVAUX ET MATERIAUX EN
- FR 2324429 A1 19770415 - PARAISTEN KALKKI OY [FI]
- FR 2226826 A5 19741115 - LOIR ATELIERS [FR]

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DE3437462A1; ES2115478A1

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EP 0040570 A1 19811125; EP 0040570 B1 19840801; AT E8748 T1 19840815; DE 3165207 D1 19840906; FR 2482513 A1 19811120; FR 2482513 B1 19830121

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