

Title (en)

APPARATUS FOR REMOVING AND DEPOSITING FRESHLY MOULDED SLABS OF CONCRETE OR THE LIKE

Publication

EP 0062914 A3 19830817 (DE)

Application

EP 82103062 A 19820408

Priority

DE 3114911 A 19810413

Abstract (en)

[origin: EP0062914A2] 1. Apparatus for removing freshly pressed articles (6) in the form of slabs of concrete or like shapable material from a press (1) and for depositing the articles (6) on to a conveyor means provided with at least one pallet (7), using a carriage which is displaceable with respect to the press (1) along a guide means and which has tables (5) for receiving the articles (6) and which receives at least two articles or rows of articles which are arranged in side-by-side relationship normal and/or parallel to the direction of displacement, and a pivotal means which is rotatable about a horizontal pivot axis (17) for transferring the articles (6) from their horizontal position of reception on the carriage (4) into an upright deposit position on the pallet (7) in such a way that the articles (6) which are laid down one behind the other in the direction of transfer are deposited in succession, characterised in that the carriage (4) is subdivided into such a number of carriage portions (10, 11) extending parallel to the direction of the pivot axis (17) that each carriage portion (10, 11) carries only one article (6) or row of articles (6) parallel to the pivot axis (17), that the carriage portions (10, 11), at least in a portion of the path of transfer movement, are movable separately in a controlled fashion in timed succession and that the position of the table or tables (5) at least of the carriage portion or portions (11) following the carriage portion (10) which is next adjacent to the deposit location, on passing through the transfer path of movement, is defined by the combination of an arcuate movement and a rectilinear movement.

IPC 1-7

B28B 13/04

IPC 8 full level

B28B 13/04 (2006.01)

CPC (source: EP)

B28B 13/04 (2013.01)

Citation (search report)

- [AD] DE 2826632 A1 19791220 - HENKE MASCHF KG
- [A] DE 1784958 B1 19701029 - HENKE MASCHF GMBH [DE]
- [A] DE 7014720 U 19700723
- [A] GB 1470516 A 19770414 - CHARCON PROD LTD
- [A] CH 484809 A 19700131 - BAUER & SOHN E [DE]

Cited by

DE4038868C2; DE4038868A1; CN115781907A

Designated contracting state (EPC)

BE DE FR IT LU NL

DOCDB simple family (publication)

EP 0062914 A2 19821020; EP 0062914 A3 19830817; EP 0062914 B1 19850220; DE 3114911 A1 19821028; DE 3114911 C2 19850117; DE 3262382 D1 19850328; ES 511315 A0 19830216; ES 8303967 A1 19830216

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