

Title (en)
Automatic modular packaging machine

Title (de)
Selbsttätig arbeitende, aus Modulen zusammengesetzte Verpackungsmaschine

Title (fr)
Machine d'emballage automatique modulaire

Publication
EP 0712783 A1 19960522 (EN)

Application
EP 95117239 A 19951102

Priority
IT BO940517 A 19941118

Abstract (en)
The box-filling module (1) is provided, on-board and downstream of the cage conveyor (7) which fills and closes the boxes, with means (8, 9) which stack the said packages and with means (10, 11) which cyclically transfer a predetermined number of stacked boxes from the stacking store (9) to a work-station (12) of a packaging or wrapping module designed such that it can be arranged alongside and fixed with its frame (18) to the frame (15) of the box-filling module, the two modules being provided with means (13, 14, 22) which permit synchronous operation thereof, in phase and with branching-off, where necessary, of the drive power from the motor of the box-filling module. The packages cyclically discharged from the stacking store of the box-filling module are thus supplied directly to the downstream module which can be provided so as to perform, as required, the operations of cartoning, bundling, cellophaning, tray-filling or the like. <IMAGE>

IPC 1-7
B65B 59/04

IPC 8 full level
B65B 59/04 (2006.01)

CPC (source: EP)
B65B 59/04 (2013.01)

Citation (search report)
• [XY] EP 0294251 A1 19881207 - REMY & CIE E P [FR]
• [Y] DE 1951139 A1 19700423 - WIX
• [YA] FR 2272898 A1 19751226 - GRAM BRDR AS [DK]
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Designated contracting state (EPC)
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