Title (en)
Packaging machine and tray packaging method

Title (de)
Verpackungsmaschine und Verpackungsverfahren für Schalen

Title (fr)
Machine d'emballage et procédé d'emballage pour barquettes

Publication
EP 1577216 A1 20050921 (EN)

Application
EP 05101902 A 20050311

Priority
IT MI20040482 A 20040315

Abstract (en)
The packaging machine (1) comprises a first conveyor (2) arranged to discontinuously feed trays (3) for closure to two or more sealing units (4) disposed in-line. It comprises, upstream of the first conveyor (2), a second conveyor (5) connectable to a machine for filling the trays (3), and means (7) for transferring the trays (3) from the second to the first conveyor (5, 2), in such a manner that the trays (3) are fed continuously to the packaging machine (1) and are fed discontinuously to the sealing units (4). The tray packaging method consisting of conveying the trays (3) by a first conveyor (2) moving with discontinuous movement into sealing units (4) where they are closed. A predetermined number of trays (3) are fed in line to a second conveyor (5) which moves with unidirectional movement, these trays (3) being transferred onto the first conveyor (2).

IPC 1-7
B65B 7/16; B65B 25/00; B65G 47/31

IPC 8 full level
B65B 7/16 (2006.01); B65B 25/00 (2006.01); B65G 47/31 (2006.01)

CPC (source: EP)
B65B 7/164 (2013.01); B65B 25/001 (2013.01)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1577216 A1 20050921; EP 1577216 B1 20071010; EP 1577216 B9 20080227; AT E375295 T1 20071015; DE 602005002769 D1 20071122; DE 602005002769 T2 20080717; ES 2296075 T3 20080416; IT MI20040482 A1 20040615

DOCDB simple family (application)
EP 05101902 A 20050311; AT 05101902 T 20050311; DE 602005002769 T 20050311; ES 05101902 T 20050311; IT MI20040482 A 20040315