

Title (en)
BOTTOM-FOLDING PACKAGING MACHINE

Publication
EP 0418687 B1 19930526 (DE)

Application
EP 90117352 A 19900908

Priority
DE 3931309 A 19890920

Abstract (en)
[origin: JPH03133712A] PURPOSE: To increase a production amount without increasing folding speed by providing a transferring part of two packaging lines on the facing side of a wheel with the first cell of a drying turret, by providing an even number of cells between two facing cells and by filling double slidingly adjoining cells with a package. CONSTITUTION: After an inside paper and an outside paper are wound around at two packaging lines, top folding turrets 16a, 16b are positioned on both sides of a drying turret 17, and a package is simultaneously sent into the cell 18 of a cell equipped wheel 19 from each transferring part. Two of these cell equipped wheels are provided in an axial direction, and each cell 18 is arranged in a line. An even number of cells are provided between both cells where the package is transferred, and by switching over two cell sections at a time and by sending to an apparatus 20 for affixing two sealing stamps simultaneously, the stamps are affixed on the packages held in the cell by a fork shaped lever 24. The lever is inserted between two cell equipped wheels, the packages are delivered double slidingly from one cell to the other cell, and the two dry packages are pushed out on a conveyor 25 simultaneously.

IPC 1-7
B65B 19/24; B65B 61/00

IPC 8 full level
B65B 19/22 (2006.01); **B65B 19/24** (2006.01); **B65B 61/00** (2006.01)

CPC (source: EP US)
B65B 19/24 (2013.01 - EP US); **B65B 61/002** (2013.01 - EP US)

Cited by
EP0731023A3; EP0605838A1; US5727360A

Designated contracting state (EPC)
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DE 3931309 C1 19901206; CN 1021958 C 19930901; CN 1050359 A 19910403; EP 0418687 A1 19910327; EP 0418687 B1 19930526; JP H03133712 A 19910606; RU 1830021 C 19930723; US 5038546 A 19910813

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