

Title (en)
MODULAR PACKING SYSTEM

Title (de)
MODULARES PACKSYSTEM

Title (fr)
SYSTEME DE CONDITIONNEMENT MODULAIRE

Publication
EP 1791757 A1 20070606 (EN)

Application
EP 05784364 A 20050921

Priority
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Abstract (en)
[origin: EP1645513A2] A cigarette packing system comprises a plurality of reconfigurable modules (100). Each module includes tooling for performing a section of the packaging process. Product is transferred between modules by robots (110) mounted on the modules and controlled from individual modules. Interface protocols between modules control transfers between modules. The product may be transferred with or without a carrier between modules. The modules may be reconfigured for a different assembly process and modules added or removed. Process specific tooling maybe changed. Reconfigurable modules reduces the time and cost of changing to a different packaging process.

IPC 8 full level
B65B 59/04 (2006.01); **B65B 19/22** (2006.01); **B65B 65/00** (2006.01)

CPC (source: EP KR)
B65B 19/22 (2013.01 - KR); **B65B 19/223** (2013.01 - EP); **B65B 59/04** (2013.01 - EP KR); **B65B 65/00** (2013.01 - KR); **B65B 65/003** (2013.01 - EP)

Citation (search report)
See references of WO 2006032874A1

Cited by
CN102020041A; DE102018107002A1; US9132971B2; US8881888B2; US8973740B2; US9505514B2; US10160563B2

Designated contracting state (EPC)
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