

Title (en)
A packer machine

Title (de)
Verpackungsmaschine

Title (fr)
Machine d'emballage

Publication
EP 1520785 A3 20050413 (EN)

Application
EP 04425711 A 20040924

Priority
IT BO20030561 A 20030930

Abstract (en)
[origin: EP1520785A2] A wrapping wheel (2) forming part of a cigarette packer (1) is equipped with at least one conveying head (4) that presents a pocket (5) and is carried by the wheel (2) along a feed path (P), passing through a first station (S1) at which a product (6) is directed into the pocket (5), then through a second station (S2) at which a leaf (8) of wrapping material is laid over the pocket (5) and pinned in a predetermined position by pivoted grippers (20), and finally through an outfeed station (S3) where the product (6) is ejected from the pocket (5), paired with the wrapping leaf (8) and transferred together with the leaf (8) to a further wrapping wheel (14); the grippers (20) are operated by direct interaction with suitable transmission and shifter components (33, 34) positioned outside the peripheral compass of the wrapping wheel (2). <IMAGE>

IPC 1-7
B65B 19/22

IPC 8 full level
B65B 11/30 (2006.01); **B65B 19/22** (2006.01); **B65B 59/00** (2006.01)

CPC (source: EP US)
B65B 19/226 (2013.01 - EP US)

Citation (search report)
• [X] EP 0970887 A1 20000112 - GD SPA [IT]
• [PX] EP 1361158 A2 20031112 - GD SPA [IT]
• [X] EP 0972704 A1 20000119 - GD SPA [IT]
• [A] EP 0553636 A1 19930804 - TOKYO AUTOMATIC MACH WORKS [JP]

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

DOCDB simple family (publication)
EP 1520785 A2 20050406; EP 1520785 A3 20050413; CN 1608949 A 20050427; IT BO20030561 A1 20050401; JP 2005104592 A 20050421; US 2005066625 A1 20050331

DOCDB simple family (application)
EP 04425711 A 20040924; CN 200410083473 A 20040929; IT BO20030561 A 20030930; JP 2004284687 A 20040929; US 95162704 A 20040929