

Title (en)
Apparatus for conveying cigarettes

Title (de)
Vorrichtung zum Fördern von Zigaretten

Title (fr)
Dispositif pour transporter des cigarettes

Publication
EP 1020126 B1 20040526 (DE)

Application
EP 00100060 A 20000105

Priority
DE 19901248 A 19990115

Abstract (en)
[origin: EP1020126A1] A method for controlling the flow of cigarettes from a process line into containers, sorting shafts etc. The cigarettes are loaded into the main container (10) by a gravity feed and fall into the separate compartments. The cigarettes fall onto mechanical guides (23) which are moved downwards to increase the volume of the compartments in a progressive manner, to the maximum value. This ensures a controlled loading of the compartments with no damage to the cigarettes. The filled compartments are transferred to a gravity fed loading station for the packing system. An Independent claim is included for apparatus to implement the method.

IPC 1-7
A24C 5/356; **A24C 5/35**; **B65B 19/04**

IPC 8 full level
A24C 5/35 (2006.01); **A24C 5/356** (2006.01); **B65B 19/04** (2006.01)

CPC (source: EP US)
A24C 5/35 (2013.01 - EP US); **A24C 5/356** (2013.01 - EP US); **B65B 19/04** (2013.01 - EP US)

Cited by
DE102008025184A1; DE102008047655A1; DE102007035399A1; EP3381302A1; EP2022348A2; DE102007022235B4; DE102007022844A1; EP1952706A1; PL422764A1; CN115119959A; DE102007022845A1; EP2022348A3; DE102005018302A1; EP1712141A3; EP3391759A1; EP1712141A2; EP3453267A1; WO2008110390A1; WO2008020775A1; WO2009143966A1; WO2009145651A1; DE102007022235A1; US7832544B2; EP1989945A1; US8322511B2; US8747047B2; US10779562B2

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