

Title (en)

Method and device for controlled supply of a cigarette flow

Title (de)

Verfahren und Vorrichtung zum kontrollierten Fördern eines Zigarettensstroms

Title (fr)

Procédé et dispositif d'approvisionnement contrôlé d'un flux de cigarettes

Publication

EP 2022348 A3 20120725 (DE)

Application

EP 08011392 A 20080624

Priority

DE 102007035399 A 20070726

Abstract (en)

[origin: EP2022348A2] The method involves conveying a cigarette stream (10) in a controlled manner into an initially empty conveying section (16) of a machine for producing and packaging cigarettes. The cigarette stream is supported by a movable supporting element moved together with the cigarette stream along the conveying section. Walls (18) are moved to delimit the conveying section laterally to change the cross section such that the cross section in the conveying direction widens for distributing the cigarette stream to an adjoining conveying section having a greater cross sectional width. An independent claim is also included for an apparatus for conveying a cigarette stream in a controlled manner into a conveying section.

IPC 8 full level

A24C 5/35 (2006.01)

CPC (source: EP US)

A24C 5/35 (2013.01 - EP US); **B65B 19/10** (2013.01 - EP US)

Citation (search report)

- [XD] EP 1704787 A1 20060927 - GD SPA [IT]
- [X] EP 1454543 A1 20040908 - GD SPA [IT]
- [Y] EP 0277363 A2 19880810 - JAPAN TOBACCO INC [JP]
- [Y] EP 1795076 A1 20070613 - GD SPA [IT]
- [Y] EP 1256284 A1 20021113 - GD SPA [IT]
- [A] US 3498022 A 19700303 - GODET JEAN
- [AD] EP 1020126 B1 20040526 - FOCKE & CO [DE]

Cited by

CN102811630A; US8869968B2; WO2011099880A1; EP3679810B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2022348 A2 20090211; EP 2022348 A3 20120725; EP 2022348 B1 20140604; CN 101352261 A 20090128; CN 101352261 B 20130807; DE 102007035399 A1 20090205; JP 2009028044 A 20090212; JP 5319976 B2 20131016; PL 2022348 T3 20141128; US 2009025737 A1 20090129; US 8322511 B2 20121204

DOCDB simple family (application)

EP 08011392 A 20080624; CN 200810133480 A 20080725; DE 102007035399 A 20070726; JP 2008189480 A 20080723; PL 08011392 T 20080624; US 16911608 A 20080708