

Title (en)

Device for applying aroma agents to a line of tobacco, cigarette paper or cigarette filters

Title (de)

Vorrichtung zum Aufbringen von Aromastoffen auf einen Tabakstrang, Zigarettenspapier oder Filter von Zigaretten

Title (fr)

Dispositif destiné à l'application de matières aromatiques sur une tige de tabac, un papier à cigarettes ou un filtre de cigarettes

Publication

EP 2324721 A3 20110907 (DE)

Application

EP 11002081 A 20080721

Priority

- EP 08160816 A 20080721
- EP 07014355 A 20070720
- EP 11002081 A 20080721

Abstract (en)

[origin: EP2016840A2] The device has a storage container for storing a liquid flavoring material e.g. menthol, and a conduit connected to the container, a cigarette making machine, and/or loading equipment of a filter machine. The conduit has a spraying device and a pump for supplying the material from the container based on production speed of the machines. The container and the pump are accommodated in a device that is connected to the machines. A measurement-controlled dosing system supplies a tobacco strand from the machines with the material.

IPC 8 full level

A24C 5/18 (2006.01)

CPC (source: EP)

A24C 5/005 (2013.01); **A24C 5/1892** (2013.01); **A24D 3/022** (2013.01)

Citation (search report)

- [XDYI] DE 29504284 U1 19950504 - KOEHL MASCHBAU GMBH [DE]
- [YD] DE 3844620 A1 19900208 - REYNOLDS TOBACCO GMBH [DE]
- [Y] DE 19844682 A1 20000406 - BAT CIGARETTENFAB GMBH [DE]
- [Y] EP 1397965 A1 20040317 - HAUNI MASCHINENBAU AG [DE]
- [A] GB 2078488 A 19820113 - PHILIP MORRIS INC
- [A] GB 1357057 A 19740619 - SVENSKA TOBAKS AB
- [A] US 2543277 A 19510227 - COPEMAN LLOYD G

Cited by

GB2602244A; WO2022084665A1

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

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 08160816 A 20080721; AT 08160816 T 20080721; EP 11002081 A 20080721; EP 12181710 A 20080721; EP 17204601 A 20080721; HR P20110889 T 20111128; PL 08160816 T 20080721