

Title (en)

DEVICE FOR APPLYING AROMATIC SUBSTANCES TO A ROLL OF TOBACCO, CIGARETTE PAPER OR CIGARETTE FILTERS

Title (de)

VORRICHTUNG ZUM AUFBRINGEN VON AROMASTOFFEN AUF EINEN TABAKSTRANG, ZIGARETTENPAPIER ODER FILTER VON ZIGARETTEN

Title (fr)

DISPOSITIF D'APPLICATION DE MATIÈRES AROMATIQUES SUR UNE TIGE DE TABAC, UN PAPIER À CIGARETTE OU UN FILTRE DE CIGARETTES

Publication

**EP 3329789 A3 20180919 (DE)**

Application

**EP 17204601 A 20080721**

Priority

- EP 07014355 A 20070720
- EP 12181710 A 20080721
- EP 11002081 A 20080721
- EP 08160816 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); **A24C 5/00** (2006.01); **A24D 3/02** (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
- [A] WO 2005082180 A2 20050909 - BRITISH AMERICAN TOBACCO CO [GB], et al
- [I] "The Mentholating of Cigarettes - A comparison of principles and methods for the application of menthol to cigarettes", 31 December 2002, C. B. KAYMICH & CO. LTD., Leigh Street, Sheffield, S9 2PR England, article UNKNOWN AUTHOR: "The Mentholating of Cigarettes - A comparison of principles and methods for the application of menthol to cigarettes", pages: 1 - 24, XP055466303

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)

**EP 2016840 A2 20090121; EP 2016840 A3 20100217; EP 2016840 B1 20110928**; AT E525921 T1 20111015; EP 2324721 A2 20110525; EP 2324721 A3 20110907; EP 2526788 A1 20121128; EP 2526788 B1 20180103; EP 3329789 A2 20180606; EP 3329789 A3 20180919; HR P20110889 T1 20111231; PL 2016840 T3 20120430

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