

Title (en)

UNIT AND METHOD FOR APPLYING AN ADDITIVE ON A CIGARETTE FILTER MANUFACTURING MACHINE

Title (de)

EINHEIT UND VERFAHREN ZUM AUFBRINGEN EINES ZUSATZSTOFFES AUF EINE MASCHINE ZUR HERSTELLUNG VON ZIGARETTENFILTERN

Title (fr)

UNITÉ ET PROCÉDÉ D'APPLICATION D'UN ADDITIF SUR UNE MACHINE DE FABRICATION DE FILTRE DE CIGARETTES

Publication

EP 3011847 A1 20160427 (EN)

Application

EP 15191346 A 20151023

Priority

IT BO20140591 A 20141024

Abstract (en)

Unit (17) and method for applying an additive on a cigarette filter manufacturing machine (1); at least one strip (13a; 13b) of filtering material is fed over an open-top tank (23); a jet of additive is directed onto the strip (13a; 13b) of filtering material by means of a spray device (26) located inside the tank (23); and in use the spray device (26) is moved inside the tank (23) along a vertical adjusting direction (D) to adjust the distance between the spray device (26) and the strip (13a; 13b) of filtering material.

IPC 8 full level

A24D 3/02 (2006.01); **B05B 12/16** (2018.01); **B05B 15/04** (2006.01); **B05B 15/68** (2018.01)

CPC (source: EP US)

A24D 3/022 (2013.01 - EP); **B05B 12/16** (2018.01 - EP US); **B05B 15/68** (2018.01 - EP US); **B05B 13/0207** (2013.01 - EP)

Citation (applicant)

- EP 1847188 A1 20071024 - GD SPA [IT]
- WO 2012156911 A1 20121122 - GD SPA [IT], et al

Citation (search report)

- [AD] EP 1847188 A1 20071024 - GD SPA [IT]
- [A] US 6190727 B1 20010220 - THAGGARD CHARLES E [US]
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- [A] EP 1834529 A1 20070919 - HAUNI MASCHINENBAU AG [DE]
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IT201600126777A1; CN111713737A

Designated contracting state (EPC)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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