

Title (en)

Method and apparatus for applying triacetin on a filter material web

Title (de)

Verfahren und Einrichtung zum Auftragen von Triacetin auf eine Filtermaterialbahn

Title (fr)

Méthode et appareil pour appliquer du triacétine sur une bande de matériau filtrant

Publication

**EP 1709878 A3 20080528 (DE)**

Application

**EP 06004607 A 20060307**

Priority

DE 102005015877 A 20050406

Abstract (en)

[origin: EP1709878A2] The method involves using spray nozzles (3) to apply triacetin on a conveyed filter material strip used in tobacco processing. The sprayed triacetin are heated with controlled heating amount of provided heaters (31) before being applied onto the filter material strip. The controlled heating amount is determined by comparing the actual heating amount of the heaters with the maximum and minimum heating values of every heater. Independent claims are included for the following: (1) Triacetin application device; and (2) Use of heaters in triacetin application process.

IPC 8 full level

**A24D 3/02** (2006.01); **B31C 99/00** (2009.01)

CPC (source: EP US)

**A24D 3/022** (2013.01 - EP US); **A24D 3/0295** (2013.01 - EP US)

Citation (search report)

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- [DA] US 4511420 A 19850416 - ARTHUR HUGH M [GB]
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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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DOCDB simple family (application)

**EP 06004607 A 20060307**; AT 06004607 T 20060307; CN 200610073251 A 20060406; DE 102005015877 A 20050406; DE 502006005313 T 20060307; JP 2006084517 A 20060327; PL 06004607 T 20060307; US 39757506 A 20060405