

Title (en)

Scraping element and spraying device for filter tow

Title (de)

Abstreifelement und Besprüheinrichtung für Filtertow

Title (fr)

Élément de raclage et dispositif vaporisateur pour un cordon filtrant

Publication

**EP 1591026 B1 20080514 (DE)**

Application

**EP 05004863 A 20050305**

Priority

DE 102004021773 A 20040430

Abstract (en)

[origin: EP1591026A1] An application element is adapted to apply an additive to the spread-out web of a filter tow (20). A scraper (33,34) is positioned transverse to the direction of movement of a filter tow. The scraper includes a sliding surface aligned parallel to the filter tow movement direction. An independent claim is also included for a method of applying an additive to a moving spread out web of filter tow in a tobacco processing industry.

IPC 8 full level

**A24D 3/02** (2006.01)

CPC (source: EP US)

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

Cited by

EP1902635A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1591026 A1 20051102; EP 1591026 B1 20080514**; AT E394948 T1 20080515; CN 1692847 A 20051109; CN 1692853 B 20101201; DE 102004021773 A1 20051201; DE 102004021773 B4 20070222; DE 502005004076 D1 20080626; JP 2005312453 A 20051110; JP 4707447 B2 20110622; PL 1591026 T3 20081031; US 2005245374 A1 20051103

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