

Title (en)

Method and device for supplying an additive, preferably liquid, on a spread moving web of filter material

Title (de)

Verfahren und Einrichtung zum Zuführen eines, vorzugsweise flüssigen, Zusatzstoffes auf eine bewegte, ausgebreitete Bahn aus Filtermaterial

Title (fr)

Méthode et appareil d'alimentation d'un additif, de préférence liquide, sur une bande étalée de matière filtrante en mouvement

Publication

EP 1389433 B1 20071107 (DE)

Application

EP 02018460 A 20020816

Priority

EP 02018460 A 20020816

Abstract (en)

[origin: EP1389433A1] To apply a liquid additive to a moving web of a spread filter material (2), for the tobacco industry, at least one jet (3) at an applicator assembly (1) sprays the additive in conical sprays (4) to an application surface (12) of adjustable dimensions, with at least one cover (5). The additive is delivered at a constant volume per time unit, and any surplus is collected. An electrical charge (10) is applied to the filter material and/or the liquid additive.

IPC 8 full level

A24D 3/02 (2006.01); **A24D 3/14** (2006.01); **B31C 99/00** (2009.01)

CPC (source: EP US)

A24D 3/022 (2013.01 - EP US)

Cited by

EP1754418A1; EP1886589A1; IT201600126777A1; CN106572697A; EP3170411A4; DE102005038728B3; EP1709878A3

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EP 1389433 A1 20040218; **EP 1389433 B1 20071107**; AT E377361 T1 20071115; CN 100425172 C 20081015; CN 1486644 A 20040407; DE 50211168 D1 20071220; JP 2004073194 A 20040311; JP 4384882 B2 20091216; PL 208639 B1 20110531; PL 361584 A1 20040223; US 2004038790 A1 20040226; US 7261681 B2 20070828

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