

Title (en)

Method and apparatus for applying a preferably liquid additive

Title (de)

Verfahren und Vorrichtung zum Zuführen eines vorzugsweise flüssigen Zusatzstoffes

Title (fr)

Méthode et appareil pour appliquer une additive préférentiellement liquide

Publication

EP 1106087 B1 20060412 (DE)

Application

EP 00125867 A 20001125

Priority

DE 19959034 A 19991208

Abstract (en)

[origin: EP1106087A2] The method involves detecting the density of the moving material (3) transverse to its direction of motion and feeding the additive to the material depending on the detected density using control elements driven by density signals for associated areas of material. The density is detected (19a-19e) in individual material areas using light, gas, preferably air, electrical or electromagnetic fields passed through the material. Independent claims are also included for the following: an arrangement for feeding a preferably liquid additive to a moving filter material consisting of expanded fibers.

IPC 8 full level

A24D 3/02 (2006.01)

CPC (source: EP)

A24D 3/022 (2013.01); **A24D 3/0295** (2013.01)

Cited by

EP2238847A1; EP1886589A1; EP1649764A1; CN100423660C; EP2186426A1; CN101785580A; CN106572697A; EP3170411A4; JP2005211071A; EP1559333A3; EP3103354A1; US8083658B2; WO03070030A1; JP2010239965A

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EP 1106087 A2 20010613; **EP 1106087 A3 20050504**; **EP 1106087 B1 20060412**; AT E322840 T1 20060415; DE 19959034 A1 20010613; DE 19959034 B4 20080117; DE 50012563 D1 20060524; PL 199485 B1 20080930; PL 344284 A1 20010618

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