

Title (en)

Method and apparatus for manufacturing multiple compartment filters

Title (de)

Verfahren und Einrichtung zur Herstellung von Mehrfachfiltern

Title (fr)

Méthode et appareil pour fabriquer des filtres à plusieurs compartiments

Publication

EP 1226765 B1 20060412 (DE)

Application

EP 01130104 A 20011218

Priority

DE 10105011 A 20010129

Abstract (en)

[origin: EP1226765A2] At least two portions of filter material (20, 26, 27, 30) are introduced into a filter sleeve (11) in a single step operation. Independent claims are also included for (a) multi-segment filters made by this method, (b) the production apparatus, comprising a filter sleeve feed device (10) and at least one transport device (12) for introducing the filter material into the sleeves and then transporting them to another processing station, and (c) a production system comprising a filter sleeve feed device (10), at least one transport device transporting the sleeves over a given path, and at least one further processing station for introducing two or more filter material portions into at least one filter sleeve.

IPC 8 full level

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CPC (source: EP)

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Cited by

EP2113177A1; EP1397967A1; CN113784636A; US10966459B2; US9204668B2; US10575554B2; US9301546B2; US6918867B2; WO2009037568A3; WO2016088064A1; WO2009132828A1; WO2008075032A1; US10772351B2; US7713184B2; US8114002B2; US7479099B2; US10548344B2; US11185106B2; US11937628B2; WO2020233733A1; EP1427299B2

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