

Title (en)

Method and device for treating a stream of filter tow

Title (de)

Verfahren und Vorrichtung zum Behandeln eines Filtertowstreifens

Title (fr)

Procédé et dispositif pour le traitement d'une bande de cordons filtrant

Publication

EP 0919144 B1 20020828 (DE)

Application

EP 98121079 A 19981106

Priority

DE 19751598 A 19971121

Abstract (en)

[origin: EP0919144A1] The method involves passing the strip (9) through a guide channel whilst constricting it to form a chord of filter material which is finally enclosed by an envelope strip (24). Filter rods are cut from the chord. Compressed gas, preferably compressed air, fed into the strip during constriction emanates downstream in an air outlet zone. A further gas flow, preferably air is blown into the filter strip upstream of the outlet zone and the air emanates through channels in another downstream outlet zone. An Independent claim is also included for an arrangement for carrying out the method.

IPC 1-7

A24D 3/02

IPC 8 full level

A24D 3/02 (2006.01); **A24D 3/04** (2006.01)

CPC (source: EP US)

A24D 3/0233 (2013.01 - EP US)

Cited by

EP1695636A1

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI NL

DOCDB simple family (publication)

US 6059706 A 20000509; AT E222713 T1 20020915; CN 1124088 C 20031015; CN 1227733 A 19990908; DE 19751598 A1 19990527; DE 19751598 B4 20080417; DE 59805299 D1 20021002; EP 0919144 A1 19990602; EP 0919144 B1 20020828; EP 0919144 B2 20090429; ES 2180107 T3 20030201; ES 2180107 T5 20090623; JP 4584371 B2 20101117; JP H11221068 A 19990817; PL 187768 B1 20041029; PL 329786 A1 19990524

DOCDB simple family (application)

US 19767198 A 19981123; AT 98121079 T 19981106; CN 98124091 A 19981120; DE 19751598 A 19971121; DE 59805299 T 19981106; EP 98121079 A 19981106; ES 98121079 T 19981106; JP 33140298 A 19981120; PL 32978698 A 19981119