

Title (en)

A blower device for expanding continuous webs of filter material

Title (de)

Gebälsevorrichtung zur Ausdehnung von Endlosbahnen aus Filtermaterial

Title (fr)

Dispositif soufflant pour dilater des bandes continues de matière filtrante

Publication

EP 1852021 B1 20090812 (EN)

Application

EP 07106035 A 20070412

Priority

IT BO20060273 A 20060413

Abstract (en)

[origin: EP1852021A2] Compacted filter tow is drawn out initially into continuous webs (7) and then expanded by a blower device (1) comprising at least one blower unit (12) connected by way of an air delivery duct (13) to an air flow control system (14) equipped with at least two open/close valves (16) controlling relative air outlet ducts (17); also forming part of the air flow control system (14) is a plenum chamber (19), operating in conjunction with a pressure control circuit (20) in such a way as to maintain a steady equalizing pressure internally of the chamber (19).

IPC 8 full level

A24D 3/00 (2006.01); **D02J 1/18** (2006.01)

CPC (source: EP)

A24D 3/0295 (2013.01); **D02J 1/18** (2013.01)

Designated contracting state (EPC)

CH DE FR GB LI TR

DOCDB simple family (publication)

EP 1852021 A2 20071107; EP 1852021 A3 20071219; EP 1852021 B1 20090812; DE 602007001905 D1 20090924;
IT BO20060273 A1 20060713

DOCDB simple family (application)

EP 07106035 A 20070412; DE 602007001905 T 20070412; IT BO20060273 A 20060413