

Title (en)

Regulation assembly for a filter application device and method for regulating the dispensing of process air of a filter application device

Title (de)

Regelungsanordnung für einen Filteransetzer und Verfahren zur Regelung der Abgabe der Prozessluft eines Filteransetzers

Title (fr)

Agencement de réglage pour un mécanisme de fixation de filtre et procédé de réglage de l'émission de l'air de traitement d'un mécanisme de fixation de filtre

Publication

EP 2497381 B1 20130306 (DE)

Application

EP 12001618 A 20120308

Priority

DE 102011013409 A 20110309

Abstract (en)

[origin: EP2497381A1] The arrangement has a pneumatic conveying system (2) including a conveying unit and transporting tobacco products or tobacco intermediate products provided as cigarette portions. Processing air of the conveying system is conveyed to an exhaust air central system (7), and cigarette production machines (6) are connected to a central exhaust system. A mass flow controlling unit (4) and a controlled throttle device (5) i.e. throttle valve, are provided for the process air of the conveyor system. A controlling unit holds pressure below a predefined maximum value using a pressure measuring unit.

IPC 8 full level

A24C 5/00 (2006.01)

CPC (source: EP)

A24C 5/00 (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2497381 A1 20120912; EP 2497381 B1 20130306; CN 102726834 A 20121017; CN 102726834 B 20150401;
DE 102011013409 A1 20120913; PL 2497381 T3 20130830

DOCDB simple family (application)

EP 12001618 A 20120308; CN 201210061238 A 20120309; DE 102011013409 A 20110309; PL 12001618 T 20120308