

Title (en)

Method for operating a filter rod machine and filter rod machine

Title (de)

Verfahren zum Betrieb einer Filterstrangmaschine und Filterstrangmaschine

Title (fr)

Procédé destiné au fonctionnement d'une machine de fabrication de tiges de filtres et machine de fabrication de tiges de filtres

Publication

EP 2238847 B1 20130327 (DE)

Application

EP 10158607 A 20100331

Priority

DE 102009016500 A 20090408

Abstract (en)

[origin: EP2238847A1] The method involves removing filter material strips (4, 4') from a reservoir, and conveying the material strips through an application device (12). The material strips are supplied to a format device (23) of a filter rod machine, and a filter rod (24) is formed by the material strips. A surface defect in the filter rod is detected by a sensor (39) after the straining of the material strips, and a signal is generated for stopping further processing of an area of the filter rod having the surface defect, where the sensor has a drum with a metallic surface. An independent claim is also included for a filter rod machine for a tobacco processing industry.

IPC 8 full level

A24D 3/02 (2006.01)

CPC (source: EP)

A24D 3/0295 (2013.01)

Cited by

CN114747800A; DE102011006414C5; CN113907416A; US8330473B2; EP2207027B1

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2238847 A1 20101013; EP 2238847 B1 20130327; CN 101856148 A 20101013; CN 101856148 B 20150909; DE 102009016500 A1 20101021; DE 102009016500 B4 20240208; JP 2010239965 A 20101028; JP 5647810 B2 20150107; PL 2238847 T3 20130830

DOCDB simple family (application)

EP 10158607 A 20100331; CN 201010165213 A 20100408; DE 102009016500 A 20090408; JP 2010086634 A 20100405; PL 10158607 T 20100331