Title (en)

IMPROVED FILTER ROD MAKER FOR HANDLING STIFF WRAPPING WEB MATERIAL

Title (de)

VERBESSERTER FILTERSTABHERSTELLER ZUR HANDHABUNG VON STEIFEM UMSCHLAGBAHNMATERIAL

Title (fr)

FABRICATION DE TIGE DE FILTRE AMÉLIORÉE POUR LA MANIPULATION DE MATÉRIAU EN BANDE D'EMBALLAGE RIGIDE

Publication

EP 3328221 A1 20180606 (EN)

Application

EP 16745738 A 20160801

Priority

- EP 15179400 A 20150731
- EP 2016068278 W 20160801

Abstract (en)

[origin: WO2017021347A1] A filter rod maker comprises an operating station for forming a wrapped filter rod; a cutter blade for cutting the wrapped filter rod into rod segments(104); and a transfer device comprising a rotating drum (100) having a plurality of spaced apart flutes (102) on an exterior surface of the drum, the flutes for receiving the rod segments (104) as the drum rotates. The drum comprises stop means (106) at one end of each of the flutes against which the filter rods abut when they are received into the flutes. The stop means (106) comprises a pin (108) with a main cylindrical body having a first diameter (D1) and extending along an axis (F) of the flute (102) between a first end, at which the pin is attached to a frame, and a second end. The pin (108) comprises an abutting portion (118) extending along the axis (F) from the second end of the main cylindrical body, the abutting portion (118) having a second diameter (D2) smaller than the first diameter (D1) and presenting a substantially flat surface for abutting an end of the elongate filter rod.

IPC 8 full level

A24C 5/32 (2006.01); **A24C 5/47** (2006.01)

CPC (source: EP KR RU)

A24C 5/32 (2013.01 - RU); **A24C 5/327** (2013.01 - EP KR); **A24C 5/478** (2013.01 - EP KR)

Citation (search report)

See references of WO 2017021347A1

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