

Title (en)  
Insertion of filter segments into filter trains

Title (de)  
Einlegen von Filtersegmenten in Filterstränge

Title (fr)  
Insertion de segments de filtre dans des boudins de filtre

Publication  
**EP 2294934 A3 20110323 (DE)**

Application  
**EP 10175229 A 20100903**

Priority  
DE 102009041318 A 20090915

Abstract (en)  
[origin: EP2294934A2] The device has two longitudinal axial conveyed strands (14a,14b,15a,15b), where each strand is provided with insertion units (11,12). Filter segments (F1,F2) or filter segments groups (13a,13b) are inserted into the respective strand. The former insertion unit is propelled for one of strand independently from the latter insertion organ provided for the other strand. Independent claims are also included for the following: (1) a transmission drum for the transverse axial conveying of current of rod-shaped products for a tobacco processing industry; (2) a machine for manufacturing a multi segment filters for a tobacco processing industry; and (3) a method for transmission of current of transverse axially conveyed filter segments or groups of filter segments of a tobacco processing industry.

IPC 8 full level  
**A24C 5/32** (2006.01); **A24D 3/02** (2006.01)

CPC (source: CN EP)  
**A24C 5/326** (2013.01 - CN EP); **A24C 5/327** (2013.01 - CN EP); **A24D 3/0229** (2013.01 - CN); **A24D 3/0287** (2013.01 - CN EP)

Citation (search report)

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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 SE SI SK SM TR

Designated extension state (EPC)  
BA ME RS

DOCDB simple family (publication)  
**EP 2294934 A2 20110316; EP 2294934 A3 20110323; EP 2294934 B1 20130807**; CN 102018285 A 20110420; CN 102018285 B 20150617; CN 104824842 A 20150812; CN 104824842 B 20201110; CN 104824843 A 20150812; CN 104824843 B 20190301; DE 102009041318 A1 20110331; EP 2628399 A1 20130821; EP 2628399 B1 20141224; EP 2628399 B2 20210428; JP 2011062198 A 20110331; PL 2294934 T3 20140131

DOCDB simple family (application)  
**EP 10175229 A 20100903**; CN 201010293515 A 20100915; CN 201510131266 A 20100915; CN 201510131268 A 20100915; DE 102009041318 A 20090915; EP 13167437 A 20100903; JP 2010205056 A 20100914; PL 10175229 T 20100903