

Title (en)

Transfer drum for the tobacco processing industry

Title (de)

Übergabetrommel der Tabak verarbeitenden Industrie

Title (fr)

Tambour de transfert de l'industrie de traitement du tabac

Publication

EP 2628399 A1 20130821 (DE)

Application

EP 13167437 A 20100903

Priority

- DE 102009041318 A 20090915
- EP 10175229 A 20100903

Abstract (en)

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.

Abstract (de)

Die Erfindung betrifft eine Übergabetrommel (10) der Tabak verarbeitenden Industrie zur queraxialen Förderung von zwei Strömen (64, 65) stabförmiger Produkte (13a, 13b, F1, F2) der Tabak verarbeitenden Industrie. Die erfindungsgemäße Übergabetrommel (10) zeichnet sich dadurch aus, dass die Ströme (64, 65) gegenläufig zueinander förderbar sind.

IPC 8 full level

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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 (applicant)

- WO 03024256 A2 20030327 - HAUNI MASCHINENBAU AG [DE], et al
- EP 1393640 B1 20061206 - HAUNI MASCHINENBAU AG [DE]
- EP 1913824 A1 20080423 - GD SPA [IT]
- EP 1913825 A1 20080423 - GD SPA [IT]
- EP 1767107 A1 20070328 - JAPAN TOBACCO INC [JP]
- EP 1787534 B1 20090107 - GD SPA [IT]
- EP 1639907 B1 20081008 - HAUNI MASCHINENBAU AG [DE]

Citation (search report)

- [A] WO 2006056271 A1 20060601 - HAUNI MASCHINENBAU AG [DE], et al
- [A] EP 1287753 A1 20030305 - HAUNI MASCHINENBAU AG [DE]
- [A] FR 2523820 A1 19830930 - GD SPA [IT]
- [A] US 3270601 A 19660906 - BERNHARD SCHUBERT

Cited by

EP3378338A1; EP3085253A1; EP2696709B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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