

Title (en)

Transport drum for the tobacco processing industry

Title (de)

Fördertrommel der Tabak verarbeitenden Industrie

Title (fr)

Tambour de transport de l'industrie de traitement du tabac

Publication

EP 2532257 B2 20180516 (DE)

Application

EP 12170391 A 20120601

Priority

DE 102011077335 A 20110610

Abstract (en)

[origin: EP2532257A1] The drum i.e. cutter drum (36), has conveying segments (50) arranged in a circumferential direction of the drum. The drum is rotatable around a rotational axis. The conveying segments are provided behind each other in regular intervals. Gaps are provided between the conveying segments in the circumferential direction. Each segment includes three segment bodies (64.A-64.C), which are displaceably designed relative to each other in an axial parallel direction to the rotational axis of the drum. Each segment includes a support surface (40) for material strip sections. An independent claim is also included for a method for manufacturing filter cigarettes.

IPC 8 full level

A24C 5/47 (2006.01)

CPC (source: EP)

A24C 5/473 (2013.01)

Citation (opposition)

Opponent :

- US 2010158658 A1 20100624 - KONSTANDIN HORST [DE], et al
- US 1642496 A 19270913 - FLORENT HINNEKENS
- EP 1410724 A1 20040421 - GD SPA [IT]

Cited by

US9532595B2

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 2532257 A1 20121212; EP 2532257 B1 20141217; EP 2532257 B2 20180516; CN 102813281 A 20121212; CN 102813281 B 20160420; DE 102011077335 A1 20121213; PL 2532257 T3 20150529; PL 2532257 T5 20181031

DOCDB simple family (application)

EP 12170391 A 20120601; CN 201210187972 A 20120608; DE 102011077335 A 20110610; PL 12170391 T 20120601