

Title (en)
PRODUCTION OF FILTER CIGARETTES

Title (de)
HERSTELLUNG VON FILTERZIGARETTEN

Title (fr)
FABRICATION DE CIGARETTES À FILTRE

Publication
EP 3295810 B2 20240529 (DE)

Application
EP 17189071 A 20170901

Priority
DE 102016117391 A 20160915

Abstract (en)
[origin: CN107822199A] The invention relates to in particular a method for producing rod-shaped articles of the tobacco-processing industry, in particular filter cigarettes or alternative smoking products, wherein rod-shaped articles are conveyed transaxially by means of conveying devices (126,128,123,124), in particular conveyor drums, of a drum arrangement. Double-length rod-shaped articles are provided with a first perforation pattern by means of a first perforation device (223); in a further step the rod-shaped articles of double length are provided with a second perforation pattern by means of a second perforation device (224) and in a subsequent step the rod-shaped articles of double length are cut into rod-shaped articles of simple length and then the rod-shaped articles of simple length are provided with a third perforation pattern by means of a third perforating device (236).

IPC 8 full level
A24C 5/60 (2006.01)

CPC (source: CN EP)
A24C 5/34 (2013.01 - CN); **A24C 5/473** (2013.01 - CN); **A24C 5/606** (2013.01 - EP)

Citation (opposition)
Opponent :

- EP 2661971 B1 20180627 - HAUNI MASCHINENBAU GMBH [DE]
- US 2002062832 A1 20020530 - DOMBEK MANFRED [DE]

Cited by
CN111480878A

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 3295810 A1 20180321; **EP 3295810 B1 20190612**; **EP 3295810 B2 20240529**; CN 107822199 A 20180323; DE 102016117391 A1 20180315; PL 3295810 T3 20191129; PL 3295810 T5 20240909

DOCDB simple family (application)
EP 17189071 A 20170901; CN 201710832966 A 20170915; DE 102016117391 A 20160915; PL 17189071 T 20170901