

Title (en)

CIGARETTE PAPER THAT GIVES A CIGARETTE A UNIFORM DRAWING PROFILE

Title (de)

ZIGARETTENPAPIER, DAS EINER ZIGARETTE EIN GLEICHMÄSSIGES ZUGPROFIL VERLEIHT

Title (fr)

PAPIER À CIGARETTES DONNANT À UNE CIGARETTE UN PROFIL DE TIRAGE UNIFORME

Publication

**EP 2836089 B1 20170927 (DE)**

Application

**EP 14725200 A 20140521**

Priority

- DE 102013106516 A 20130621
- EP 2014060445 W 20140521

Abstract (en)

[origin: WO2014202319A1] A cigarette paper is disclosed, which contains at least one combustible salt, the concentration  $c(x)$  of which varies along a direction  $x$  of the cigarette paper. For the location-dependent concentration  $c(x)$  over an interval of length  $L$ , the following applies for all  $x$  from the interval  $[0, L]$ :  $f(x) - \Delta c \leq c(x) \leq f(x) + \Delta c$ . In this respect  $3 \text{ cm} \leq L \leq 11 \text{ cm}$ ,  $f(x)$  is a function that is monotonic over the interval  $[0, L]$  but not constant over the entire interval, and  $\Delta c \leq 1\%$  by weight, preferably  $\leq 0.7\%$  by weight, particularly preferably  $\leq 0.5\%$  by weight, very particularly preferably  $\leq 0.3\%$  by weight and in particular preferably  $\leq 0.15\%$  by weight and  $\Delta c > 0\%$  by weight, in each case in relation to the mass of the cigarette paper.

IPC 8 full level

**A24D 1/02** (2006.01); **D21H 27/00** (2006.01)

CPC (source: EP US)

**A24C 5/005** (2013.01 - EP US); **A24D 1/02** (2013.01 - EP US); **A24D 1/025** (2013.01 - EP US); **D21H 11/12** (2013.01 - EP US); **D21H 17/66** (2013.01 - EP US); **D21H 19/12** (2013.01 - EP US); **D21H 21/14** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ 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)

**DE 102013106516 B3 20141009**; BR 112015030114 A2 20170725; BR 112015030114 B1 20220215; CN 105324042 A 20160210; CN 105324042 B 20190510; EP 2836089 A1 20150218; EP 2836089 B1 20170927; EP 2836089 B9 20171227; ES 2647834 T3 20171226; KR 102228926 B1 20210317; KR 20160021124 A 20160224; MY 168057 A 20181011; PH 12015502644 A1 20160307; PH 12015502644 B1 20160307; PL 2836089 T3 20180228; US 10154687 B2 20181218; US 2016120214 A1 20160505; WO 2014202319 A1 20141224

DOCDB simple family (application)

**DE 102013106516 A 20130621**; BR 112015030114 A 20140521; CN 201480033915 A 20140521; EP 14725200 A 20140521; EP 2014060445 W 20140521; ES 14725200 T 20140521; KR 20157035581 A 20140521; MY PI2015002771 A 20140521; PH 12015502644 A 20151126; PL 14725200 T 20140521; US 201414895339 A 20140521