

Title (en)

CIGARETTE PAPER AND CIGARETTE REDUCING VISIBLE SIDESTREAM SMOKE AMOUNT AND CARBON MONOXIDE AMOUNT IN MAINSTREAM SMOKE

Title (de)

ZIGARETTENPAPIER UND ZIGARETTE ZUR VERMINDERUNG DER SICHTBAREN SEITENSTRÖMUNG UND DES KOHLENMONOXIDGHALTS IM HAUPTSTROMRAUCH

Title (fr)

PAPIER À CIGARETTE ET CIGARETTE POUR RÉDUIRE LA QUANTITÉ DE FUMÉE SECONDAIRE VISIBLE ET LE CONTENU EN MONOXYDE DE CARBONE DANS LA FUMÉE PRINCIPALE

Publication

EP 2636791 B1 20190102 (EN)

Application

EP 12762832 A 20120330

Priority

- JP 2011077902 A 20110331
- JP 2012058622 W 20120330

Abstract (en)

[origin: EP2636791A1] This invention is intended to provide a cigarette paper capable of reducing both a visible sidestream smoke amount and a carbon monoxide amount in a mainstream smoke. The invention provides a cigarette paper having a grammage of 40 to 55 g/m² and containing calcium carbonate in an amount of 18 g/m² or more. Where the primary particles of calcium carbonate having a columnar shape or a needle shape are used, the carbon monoxide amount in the mainstream smoke decreases significantly, as compared with the case where the primary particles of calcium carbonate having another shape are used.

IPC 8 full level

D21H 15/02 (2006.01); **A24D 1/02** (2006.01); **D21H 17/14** (2006.01); **D21H 17/64** (2006.01); **D21H 17/66** (2006.01); **D21H 17/67** (2006.01); **D21H 21/52** (2006.01)

CPC (source: EP US)

A24D 1/02 (2013.01 - EP US); **D21H 15/02** (2013.01 - EP US); **D21H 17/14** (2013.01 - EP US); **D21H 17/64** (2013.01 - EP US); **D21H 17/66** (2013.01 - EP US); **D21H 17/675** (2013.01 - EP US); **D21H 21/52** (2013.01 - EP US); **Y10T 428/258** (2015.01 - EP US); **Y10T 428/277** (2015.01 - EP US)

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 2636791 A1 20130911; **EP 2636791 A4 20140910**; **EP 2636791 B1 20190102**; ES 2717664 T3 20190624; JP 5716087 B2 20150513; JP WO2012133797 A1 20140728; US 2013247925 A1 20130926; WO 2012133797 A1 20121004

DOCDB simple family (application)

EP 12762832 A 20120330; ES 12762832 T 20120330; JP 2012058622 W 20120330; JP 2013507802 A 20120330; US 201313895995 A 20130516