

Title (en)

WINDING PAPER FOR SMOKING GOODS CAPABLE OF REDUCING AMOUNT OF VISIBLE SIDESTREAM SMOKE OF TOBACCO

Title (de)

WICKELPAPIER FÜR TABAKWAREN MIT WENIGER NEBENSTROMRAUCH

Title (fr)

PAPIER POUR ARTICLES À FUMER RÉDUISANT LA QUANTITÉ DE FUMÉE LATÉRALE VISIBLE

Publication

EP 1403432 B1 20111214 (EN)

Application

EP 02769593 A 20020514

Priority

- JP 0204650 W 20020514
- JP 2001146537 A 20010516

Abstract (en)

[origin: EP1403432A1] A winding paper for smoking goods capable of reducing the amount of visible sidestream smoke of a tobacco, which comprises calcium carbonate in an amount of 30 g/m² or more and a combustion regulating agent in an amount of 3 mass% or more.

IPC 8 full level

A24D 1/00 (2006.01); **D21H 27/00** (2006.01); **A24D 1/02** (2006.01); **A24D 1/18** (2006.01); **D21H 17/14** (2006.01); **D21H 17/67** (2006.01); **D21H 17/63** (2006.01); **D21H 17/65** (2006.01)

CPC (source: EP KR US)

A24D 1/02 (2013.01 - EP KR US); **D21H 17/14** (2013.01 - EP US); **D21H 17/675** (2013.01 - EP US); **D21H 27/00** (2013.01 - EP US)

Cited by

EP3085251A1; WO2012168516A1; EP3085250A1; ES2393460A1; WO2016169797A1; US9732475B2; EP2719293B1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1403432 A1 20040331; **EP 1403432 A4 20091223**; **EP 1403432 B1 20111214**; AT E537299 T1 20111215; CA 2447597 A1 20021121; CA 2447597 C 20130305; CN 1287048 C 20061129; CN 1509363 A 20040630; DK 1403432 T3 20120227; ES 2377395 T3 20120327; JP 3897700 B2 20070328; JP WO2002092913 A1 20040902; KR 100632280 B1 20061011; KR 20030093351 A 20031206; PT 1403432 E 20120209; RU 2003136159 A 20050327; RU 2264765 C2 20051127; TW I308186 B 20090401; US 2004094174 A1 20040520; WO 02092913 A1 20021121

DOCDB simple family (application)

EP 02769593 A 20020514; AT 02769593 T 20020514; CA 2447597 A 20020514; CN 02809917 A 20020514; DK 02769593 T 20020514; ES 02769593 T 20020514; JP 0204650 W 20020514; JP 2002590167 A 20020514; KR 20037014640 A 20020514; PT 02769593 T 20020514; RU 2003136159 A 20020514; TW 91110087 A 20020515; US 70603803 A 20031113