

Title (en)
CIGARETTE OF ENHANCED LOW FIRE SPREAD

Title (de)
ZIGARETTE MIT VERBESSERTER NIEDRIGFEUERAUSBREITUNG

Title (fr)
CIGARETTE PRESENTANT UNE FAIBLE PROPAGATION DE FEU AMELIOREE

Publication
EP 1623636 B2 20151014 (EN)

Application
EP 04727107 A 20040413

Priority
• JP 2004005254 W 20040413
• JP 2003108995 A 20030414

Abstract (en)
[origin: EP1623636A1] A cigarette includes a tobacco filler material rod and a cigarette paper wrapping the rod. The cigarette paper has an inherent air permeability of more than 20 CORESTA units but 80 CORESTA units or less and contains a loading material in an amount of 1.0 to 5.0 g/m².

IPC 8 full level
A24D 1/02 (2006.01)

CPC (source: EP KR US)
A24D 1/02 (2013.01 - EP KR US)

Citation (opposition)
Opponent :
• US 4941486 A 19900717 - DUBE MICHAEL F [US], et al
• EP 0290911 A2 19881117 - REYNOLDS TOBACCO CO R [US]
• EP 0513984 B1 20011219 - PHILIP MORRIS PROD [US]

Cited by
US8807144B2; WO2008103792A3

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1623636 A1 20060208; EP 1623636 A4 20090722; EP 1623636 B1 20111109; EP 1623636 B2 20151014; AT E532423 T2 20111115; CA 2522289 A1 20041028; CA 2522289 C 20081209; CN 100571550 C 20091223; CN 1774184 A 20060517; DK 1623636 T3 20120102; DK 1623636 T4 20151116; ES 2371914 T3 20120111; ES 2371914 T5 20151106; HK 1090813 A1 20070105; JP 4504921 B2 20100714; JP WO2004091325 A1 20060706; KR 100714812 B1 20070504; KR 20050121717 A 20051227; PT 1623636 E 20120102; RU 2005135130 A 20060320; RU 2304913 C2 20070827; TW 200517066 A 20050601; TW I243652 B 20051121; UA 83365 C2 20080710; US 2006027243 A1 20060209; WO 2004091325 A1 20041028

DOCDB simple family (application)
EP 04727107 A 20040413; AT 04727107 T 20040413; CA 2522289 A 20040413; CN 200480010153 A 20040413; DK 04727107 T 20040413; ES 04727107 T 20040413; HK 06111552 A 20061019; JP 2004005254 W 20040413; JP 2005505409 A 20040413; KR 20057019258 A 20051010; PT 04727107 T 20040413; RU 2005135130 A 20040413; TW 93110195 A 20040413; UA A200510684 A 20040413; US 24827405 A 20051013