

Title (en)
LOWLY BURNABLE WRAPPING PAPER FOR CIGARETTE

Title (de)
ZIGARETTENPAPIER MIT NIEDRIGER BRENNBARKEIT

Title (fr)
PAPIER D'EMBALLAGE POUR CIGARETTES PEU COMBUSTIBLE

Publication
EP 2000589 A4 20120307 (EN)

Application
EP 07739317 A 20070322

Priority
• JP 2007055874 W 20070322
• JP 2006095825 A 20060330

Abstract (en)
[origin: EP2000589A2] A low ignition propensity cigarette paper includes base cigarette paper having a basis weight exceeding 22 g/m², and a plurality of burn limiting areas arranged apart from one another on one surface of the base cigarette paper. The burn limiting areas are formed by applying sodium alginate having a degree of polymerization of about 500 to about 900 or sodium alginate whose 3% by weight aqueous solution exhibits a viscosity of 19000 cP or more as measured at 25°C

IPC 8 full level
A24D 1/02 (2006.01); **A24D 1/10** (2006.01); **D21H 19/10** (2006.01); **D21H 19/24** (2006.01); **D21H 27/00** (2006.01)

CPC (source: EP KR US)
A24D 1/02 (2013.01 - KR); **A24D 1/025** (2013.01 - EP US); **A24D 1/10** (2013.01 - KR); **D21H 1/00** (2013.01 - KR); **D21H 19/10** (2013.01 - KR); **D21H 19/24** (2013.01 - EP US); **D21H 27/00** (2013.01 - EP US); **D21H 19/12** (2013.01 - EP US)

Citation (search report)
• [XY] EP 0671505 A2 19950913 - KIMBERLY CLARK CO [US]
• [YA] US 2002139381 A1 20021003 - PETERSON RICHARD M [US], et al

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RU2476128C1; US8568896B2

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

DOCDB simple family (publication)
EP 2000589 A2 20081210; EP 2000589 A4 20120307; EP 2000589 A9 20090325; EP 2000589 B1 20131218; CA 2645998 A1 20071025; CA 2645998 C 20120515; CN 101410571 A 20090415; CN 101410571 B 20120530; ES 2452320 T3 20140331; HK 1126261 A1 20090828; JP 4862041 B2 20120125; JP WO2007119484 A1 20090827; KR 101059329 B1 20110824; KR 20080095304 A 20081028; MY 153407 A 20150213; RU 2372820 C1 20091120; TW 200806853 A 20080201; TW I354048 B 20111211; UA 91125 C2 20100625; US 2009025742 A1 20090129; WO 2007119484 A1 20071025

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