

Title (en)
CIGARETTE WITH REDUCED GAS PHASE

Title (de)
GASPHASENREDUZIERTE ZIGARETTE

Title (fr)
CIGARETTE A PHASE GAZEUSE REDUITE

Publication
EP 1028637 B1 20020724 (DE)

Application
EP 97951904 A 19971113

Priority
EP 9706390 W 19971113

Abstract (en)
[origin: WO9925210A1] The invention relates to a cigarette with a filter containing activated carbon. Said cigarette comprises a tobacco string wrapped in cigarette paper, a double filter having a string-side part consisting of a tissue paper containing carbon, and a peripherally extending filter ventilation zone and located in the mouth-side part made of cellulose acetate. The tissue paper of the string-side filter part is a very bulky paper which contains 20 to 50 % wt microfine powdered active carbon. The ratio of condensate retention capacities of the string-side filter part to the mouth-side filter part ranges from 1 to 2. The air permeability of the cigarette paper is comprised between 40 and 100 Coresta units and the filter ventilation grade is comprised between 5 and 60 %.

IPC 1-7
A24D 3/16; **A24D 3/10**; **A24D 3/04**

IPC 8 full level
A24D 1/04 (2006.01); **A24D 3/04** (2006.01); **A24D 3/10** (2006.01); **A24D 3/16** (2006.01)

CPC (source: EP KR US)
A24D 3/043 (2013.01 - EP US); **A24D 3/10** (2013.01 - EP US); **A24D 3/16** (2013.01 - KR); **A24D 3/163** (2013.01 - EP)

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)
WO 9925210 A1 19990527; AT E220862 T1 20020815; BG 104522 A 20010131; BG 63987 B1 20030930; DE 59707821 D1 20020829; DK 1028637 T3 20021111; EA 001556 B1 20010423; EA 200000507 A1 20001030; EE 200000264 A 20010615; EP 1028637 A1 20000823; EP 1028637 B1 20020724; ES 2179383 T3 20030116; HK 1035472 A1 20011130; HU 228293 B1 20130828; HU P0100096 A2 20010528; HU P0100096 A3 20010628; JP 2001522616 A 20011120; JP 3387055 B2 20030317; KR 20010032084 A 20010416; SK 283397 B6 20030701; SK 6942000 A3 20001009; TR 200001355 T2 20000921; UA 49097 C2 20020916

DOCDB simple family (application)
EP 9706390 W 19971113; AT 97951904 T 19971113; BG 10452200 A 20000612; DE 59707821 T 19971113; DK 97951904 T 19971113; EA 200000507 A 19971113; EE 200000264 A 19971113; EP 97951904 A 19971113; ES 97951904 T 19971113; HK 01106113 A 20010829; HU P0100096 A 19971113; JP 2000520659 A 19971113; KR 20007005208 A 20000513; SK 6942000 A 19971113; TR 200001355 T 19971113; UA 00063448 A 19971113