

Title (en)
CIGARETTE FILTER

Title (de)
CIGARETTENFILTER

Title (fr)
FILTRE DE CIGARETTE

Publication
EP 0881890 B1 20021023 (DE)

Application
EP 97904435 A 19970213

Priority
• DE 19605863 A 19960216
• EP 9700671 W 19970213

Abstract (en)
[origin: DE19605863A1] The invention concerns a filter material which is suitable in particular for producing cigarette filters. The material is characterized in that molten softened cellulose acetate is applied by the melt blown technique to a strip of prefabricated filter paper.

IPC 1-7
A24D 3/10; **D04H 1/56**

IPC 8 full level
A24D 3/10 (2006.01); **D04H 1/56** (2006.01); **A24D 3/02** (2006.01); **D21H 27/08** (2006.01); **D21H 13/06** (2006.01)

CPC (source: EP)
A24D 3/10 (2013.01); **D21H 27/08** (2013.01); **D21H 13/06** (2013.01)

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

DOCDB simple family (publication)
WO 9729655 A1 19970821; AT E226400 T1 20021115; AU 1724997 A 19970902; CN 1142727 C 20040324; CN 1215977 A 19990505; CZ 255198 A3 19991117; CZ 297733 B6 20070314; DE 19605863 A1 19970821; DE 59708560 D1 20021128; EP 0881890 A1 19981209; EP 0881890 B1 20021023; ES 2183134 T3 20030316; HK 1018733 A1 20000107; HU P9901638 A2 19990830; HU P9901638 A3 20000228; JP 2000505292 A 20000509; PL 183718 B1 20020731; PL 328341 A1 19990118; PT 881890 E 20030228; RU 2222242 C2 20040127; SK 104198 A3 19990712; SK 284831 B6 20051201; TW 321595 B 19971201; UA 45443 C2 20020415

DOCDB simple family (application)
EP 9700671 W 19970213; AT 97904435 T 19970213; AU 1724997 A 19970213; CN 97193745 A 19970213; CZ 255198 A 19970213; DE 19605863 A 19960216; DE 59708560 T 19970213; EP 97904435 A 19970213; ES 97904435 T 19970213; HK 99103487 A 19990811; HU P9901638 A 19970213; JP 52898897 A 19970213; PL 32834197 A 19970213; PT 97904435 T 19970213; RU 98117221 A 19970213; SK 104198 A 19970213; TW 86101785 A 19970215; UA 98094825 A 19970213