

Title (en)

UNIFORM TAR DELIVERY PROFILE FILTER

Title (de)

FILTER MIT EINER GLEICHMÄSSIGEN ABGABE VON TEER

Title (fr)

FILTRE A COURBE DE LIBERATION DU GOUDRON UNIFORME

Publication

**EP 0461162 B1 19970709 (EN)**

Application

**EP 90904210 A 19900301**

Priority

- CA 9000070 W 19900301
- GB 8909660 A 19890427
- GB 8904752 A 19890302

Abstract (en)

[origin: WO9009741A1] A tobacco smoke filter element (14) produces a more uniform tar delivery profile without an unacceptable pressure drop by causing the cigarette smoke to assume a progressively longer flow path through an outer cylinder (20) of higher flow resistance filter tow material before passing radially inwardly through a cylinder (24) of microfine fibres into a low resistance flow path (26) to the smoker's mouth. The progressively increased flow path results from progressive clogging of the cylinder of microfine fibres by filtered material as smoking of the cigarette progresses.

IPC 1-7

**A24D 3/04**

IPC 8 full level

**A24D 3/02** (2006.01); **A24D 3/04** (2006.01)

CPC (source: EP US)

**A24D 3/04** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB IT NL SE

DOCDB simple family (publication)

**WO 9009741 A1 19900907**; AU 5268990 A 19900926; AU 629320 B2 19921001; CA 2049573 A1 19910902; CA 2049573 C 19970114; DE 69031032 D1 19970814; DE 69031032 T2 19980129; EP 0461162 A1 19911218; EP 0461162 B1 19970709; JP 2701974 B2 19980121; JP H04503753 A 19920709

DOCDB simple family (application)

**CA 9000070 W 19900301**; AU 5268990 A 19900301; CA 2049573 A 19900301; DE 69031032 T 19900301; EP 90904210 A 19900301; JP 50451290 A 19900301