

Title (en)

Concentric smoking filter having discrete tow and web filter media.

Title (de)

Konzentrischer Rauchfilter mit Filtriermedien aus Fadenmaterial und Bahnmaterial.

Title (fr)

Filtre à fumée concentrique avec des milieux filtrants en câble de filaments et en bande.

Publication

EP 0474940 B1 19941214 (EN)

Application

EP 90313555 A 19901213

Priority

US 57187890 A 19900824

Abstract (en)

[origin: EP0474940A1] A concentric smoking filter (12) in which one of the filter media (20 or 21) is a fibrous tow, such as fibrous cellulose acetate tow, and one of the filter media (21 or 20) is a web material, such as paper, is provided. The filter improves the taste, particularly, of "ultra-light" cigarettes. <IMAGE>

IPC 1-7

A24D 3/04; **A24D 3/06**

IPC 8 full level

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CPC (source: EP KR US)

A24D 3/04 (2013.01 - EP US); **A24D 3/06** (2013.01 - EP); **A24D 3/10** (2013.01 - EP KR US); **A24D 3/163** (2013.01 - EP KR)

Cited by

CN101999755A; US5746230A; US5622190A; EP0638248A1; CN102076231A; EP3643185A4; EP0608047A3; CN104188106A; CZ299205B6; EP0875160A1; US5979459A; US6089238A; EP0648435A1; WO9510951A1; WO2009156269A1; WO0164061A1; EP0880904A1; US8550092B2; US9078471B2; US10334875B2

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