

Title (en)

Wrapper for tobacco smoking products containing an flavouring mixture

Title (de)

Aromamischungen enthaltende Hüllen rauchbarer Tabakwaren

Title (fr)

Enveloppes pour article à fumer à base de tabac contenant un mélange aromatique

Publication

EP 0868857 B1 20021002 (DE)

Application

EP 98250079 A 19931109

Priority

- DE 4244467 A 19921224
- EP 93250308 A 19931109

Abstract (en)

[origin: US5494055A] An aroma mixture for reducing undesired side-stream smoke effects, comprising: (a) one or more aldehydes, selected from the group consisting of saturated, mono- and polyunsaturated aliphatic, alicyclic and aromatic aldehydes containing 4 to 12 carbon atoms; (b) one or more heterocyclic compounds which contain oxygen or nitrogen as hetero atom(s) and at least one hydroxy group or one methyl group, selected from the group consisting of mono- and oligocyclic heterocycloalkanes, heterocycloalkenes and heteroaromatics; and (c) vanillin (4-hydroxy-3-methoxy benzaldehyde).

IPC 1-7

A24D 1/02; **A24B 15/30**; **A24B 15/40**; **A24B 15/28**

IPC 8 full level

A24B 15/28 (2006.01); **A24B 15/30** (2006.01); **A24B 15/32** (2006.01); **A24B 15/34** (2006.01); **A24B 15/38** (2006.01); **A24B 15/40** (2006.01); **A24D 1/02** (2006.01)

CPC (source: EP US)

A24B 15/282 (2013.01 - EP US); **A24B 15/283** (2013.01 - EP US); **A24B 15/32** (2013.01 - EP US); **A24B 15/34** (2013.01 - EP US); **A24B 15/38** (2013.01 - EP US); **A24B 15/40** (2013.01 - EP US); **A24D 1/02** (2013.01 - EP US)

Cited by

CN100401929C; US7866325B2; WO2004052128A3

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

US 5494055 A 19960227; AT E225133 T1 20021015; DE 4244467 A1 19940630; DE 4244467 C2 19961114; DE 59310306 D1 20021107; DK 0868857 T3 20030210; EP 0608589 A2 19940803; EP 0608589 A3 19950719; EP 0868857 A1 19981007; EP 0868857 B1 20021002; ES 2182219 T3 20030301; PT 868857 E 20021231

DOCDB simple family (application)

US 17335393 A 19931223; AT 98250079 T 19931109; DE 4244467 A 19921224; DE 59310306 T 19931109; DK 98250079 T 19931109; EP 93250308 A 19931109; EP 98250079 A 19931109; ES 98250079 T 19931109; PT 98250079 T 19931109