

Title (en)

Wrappers containing flavoring mixtures for tobacco articles.

Title (de)

Aromamischungen enthaltende Hüllen rauchbarer Tabakwaren.

Title (fr)

Enveloppe contenant des mélanges aromatiques pour produits en tabac.

Publication

EP 0608589 A3 19950719 (DE)

Application

EP 93250308 A 19931109

Priority

DE 4244467 A 19921224

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

A24B 15/30; 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)

Citation (search report)

- [X] AU 436653 B2 19730607
- [X] US 3961094 A 19760601 - DIETRICH PAUL, et al
- [X] EP 0479222 A1 19920408 - GIVAUDAN & CIE SA [CH]
- [X] US 3861403 A 19750121 - VINALS JOAQUIN FRANCISCO, et al
- [X] FR 2204370 A1 19740524 - INT FLAVORS & FRAGRANCES INC [US]
- [A] US 4941486 A 19900717 - DUBE MICHAEL F [US], et al
- [A] WO 9218020 A1 19921029 - TABACS & ALLUMETTES IND [FR], et al
- [A] GB 2185175 A 19870715 - GALLAHER LTD

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