

Title (en)

Stable aqueous emulsions of essential oils.

Title (de)

Lagerfähige wässrige Emulsionen von essentiellen Ölen.

Title (fr)

Emulsions aqueuses stables d'huiles essentielles.

Publication

**EP 0333548 A1 19890920 (FR)**

Application

**EP 89400593 A 19890303**

Priority

FR 8803264 A 19880314

Abstract (en)

Stable aqueous emulsions of essential oils consisting of - 1 to 45 parts by weight of an essential oil - 0.01 to 1 part by weight of a nonionic emulsifier chosen from sugar glycerides and sugar esters - 0.2 to 1.5 parts by weight of xanthan gum - and the residue to 100 parts by weight of water. They are prepared by dissolving xanthan gum in the nonionic emulsifier and dispersion of the essential oil before or after the addition of xanthan gum. Use for the preparation of aromatising concentrates.

Abstract (fr)

Emulsions aqueuses stables d'huiles essentielles constituées de - 1 à 45 parties en poids d'une huile essentielle - 0,01 à 1 partie en poids d'un émulsifiant non-ionique choisi parmi les sucroglycérides et les sucroesters - 0,2 à 1,5 partie en poids de gomme xanthane - et du complément à 100 parties en poids d'eau. Elles sont préparées par mise en solution de gomme xanthane dans l'émulsifiant non-ionique et dispersion de l'huile essentielle avant ou après d'addition de gomme xanthane. Utilisation à la préparation de concentrats d'aromatisation.

IPC 1-7

**A61K 7/00; C11B 9/02**

IPC 8 full level

**A23L 1/221** (2006.01); **A23L 1/222** (2006.01); **A23L 27/10** (2016.01); **A23L 27/12** (2016.01); **A61K 8/00** (2006.01); **A61K 8/06** (2006.01); **A61K 8/73** (2006.01); **A61K 8/97** (2006.01); **A61K 8/98** (2006.01); **A61Q 13/00** (2006.01); **B01F 17/56** (2006.01); **B01J 13/00** (2006.01); **C09K 23/56** (2022.01); **C11B 9/00** (2006.01); **C11B 9/02** (2006.01)

CPC (source: EP)

**C11B 9/02** (2013.01)

Citation (search report)

- [X] FR 2483455 A1 19811204 - VOISIN MAX [FR]
- [X] FR 2563415 A1 19851031 - FAUQUE CO SARL [FR]
- [AD] FR 2523134 A1 19830916 - RHONE POULENC SPEC CHIM [FR]
- [A] FR 2603459 A1 19880311 - ETUDE RECH DEV [FR]

Cited by

EP0701813A3; EP1911464A1; FR2944457A1; FR2944458A1; FR2980121A1; FR2815865A1; AU2002214111B2; AU2002214111B9; WO2013041553A1; US6852343B2; WO9710803A1; WO0236093A3

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0333548 A1 19890920; EP 0333548 B1 19920826**; AT E79897 T1 19920915; AU 3125689 A 19890914; AU 609587 B2 19910502; BR 8901156 A 19891031; CA 1341316 C 20011106; DE 68902557 D1 19921001; DE 68902557 T2 19930318; DK 119389 A 19890915; DK 119389 D0 19890313; ES 2046498 T3 19940201; FR 2628339 A1 19890915; FR 2628339 B1 19910426; GR 3006269 T3 19930621; IL 89589 A0 19890910; JP H0221939 A 19900124; JP H0661456 B2 19940817; NO 891055 D0 19890313; NO 891055 L 19890915; PT 89989 A 19891110; PT 89989 B 19940531

DOCDB simple family (application)

**EP 89400593 A 19890303**; AT 89400593 T 19890303; AU 3125689 A 19890313; BR 8901156 A 19890313; CA 593511 A 19890313; DE 68902557 T 19890303; DK 119389 A 19890313; ES 89400593 T 19890303; FR 8803264 A 19880314; GR 920402627 T 19921118; IL 8958989 A 19890313; JP 5805489 A 19890313; NO 891055 A 19890313; PT 8998989 A 19890313