

Title (en)

USE OF ALKENE CARBOXYLIC ACID N-ALKYLAMIDES AS FLAVOURING AGENTS

Title (de)

VERWENDUNG VON ALKENCARBONS-URE-N-ALKYLAMIDEN ALS AROMASTOFFE

Title (fr)

UTILISATION DE N-ALKYLAMIDES DE L'ACIDE ALCENE-CARBOXYLIQUE EN TANT QU'AROMATISANTS

Publication

EP 1682489 A1 20060726 (DE)

Application

EP 04818140 A 20041028

Priority

- EP 2004052683 W 20041028
- DE 10351422 A 20031104

Abstract (en)

[origin: WO2005044778A1] Disclosed is the use of an alkene carboxylic acid N-alkylamide of formula (3a) or (3b) or a mixture of two or several compounds of formula (3a) and/or (3b), wherein R<1> respectively represents an alkyl radical, and R<2> represents a low alkyl radical (I), as an acid agent and/or (ii) in order to produce a feeling of warmth upon consumption and/or (iii) in order to intensify the taste of ethanol and/or (iv) in order to imitate the taste of ethanol.

[origin: WO2005044778A1] N-alkyl alkenamides (I) are used as sharp-tasting substances, for inducing a temperature-independent feeling of warmth, for enhancing or imitating the flavor of ethanol or for inducing salivation. N-alkyl alkenamides of formula (I) are used as sharp-tasting substances, for inducing a temperature-independent feeling of warmth, for reinforcing or imitating the flavor of ethanol or for inducing salivation. R-CO-NHR<2> (I) R : R<1>=CH<2>CH<2>CH=CH- or R<1>=CH<2>CH<2>CH=CHCH<2>-; R<1>=alkyl; R<2>=lower alkyl. An independent claim is also included for a nutritional, oral hygiene, semiluxury, cosmetic or dermatological product comprising (I).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2005044778A1

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