

Title (en)

USE OF NATURAL SUBSTANCES AS FEED ADDITIVES FOR AQUATIC ANIMALS

Title (de)

VERWENDUNG NATÜRLICHER STOFFE ALS FUTTERZUSÄTZE FÜR WASSERTIERE

Title (fr)

UTILISATION DE SUBSTANCES NATURELLES EN TANT QU'ADDITIFS ALIMENTAIRES POUR ANIMAUX AQUATIQUES

Publication

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Application

EP 10734483 A 20100716

Priority

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- EP 10734483 A 20100716

Abstract (en)

[origin: WO2011006993A1] The present invention relates to the use of natural active substances selected from the group consisting of alpha-pinene, alpha-terpineol, cinnamaldehyde, dihydroeugenol, eugenol, meta-cresol and terpinolene in the manufacture of a feed composition for aquatic animals, especially for cold water fish as for example salmon, bream, bass and for warm water fish as for example carp, tilapia, catfish. More particular, this invention relates to the use of a substance as defined above for the improvement of the feed conversion ratio and/or daily weight gain in fish, for regulating the micro flora of the gut and for protecting the animal against infections caused by pathogenic microorganisms.

IPC 8 full level

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Citation (search report)

See references of WO 2011006993A1

Citation (examination)

- US 2004076659 A1 20040422 - SHELFORD JAMES A [CA], et al
- JP H02207758 A 19900817 - TAIYO KAGAKU KK
- JAYATILAKA ARYA ET AL: "Simultaneous micro steam distillation/solvent extraction for the isolation of semivolatile flavor compounds from cinnamon and their separation by series coupled-column gas chromatography", ANALYTICA CHIMICA ACTA, ELSEVIER, AMSTERDAM, NL, vol. 302, no. 2-3, 1 January 1995 (1995-01-01), pages 147 - 162, XP002514016, ISSN: 0003-2670, DOI: 10.1016/0003-2670(94)00445-R

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