

Title (en)

CETANE IMPROVER FOR DIESEL FUELS AND DIESEL FUELS CONTAINING IT

Title (de)

CETANVERBESSERER FÜR DIESELKRAFTSTOFFE UND IHN ENTHALTENDE DIESELKRAFTSTOFFE

Title (fr)

COMPOSANT AMELIORANT DE CETANE POUR CARBURANTS DIESELS ET CARBURANTS DIESEL LE CONTENANT

Publication

EP 1971669 A2 20080924 (FR)

Application

EP 06847086 A 20061220

Priority

- FR 2006002806 W 20061220
- FR 0513034 A 20051221
- FR 0600184 A 20060110

Abstract (en)

[origin: FR2894978A1] Component improving cetane in diesel fuels, comprises a stearic acid ester comprised: in a vegetable/animal oil ester in crude or partially hydrogenated form; in a pure state added with a mixture of vegetable/animal oil ester in crude or partially hydrogenated form; or in a mixture of esters of vegetable and/or animal oil in crude or partially hydrogenated form, where the mixtures of saturated and unsaturated esters being such as the mass ratio of the stearic ester content over the total sum of the unsaturated ester contents present in vegetable or animal oil esters is 1-12%. An independent claim is included for a diesel fuel comprising a hydrocarbon resulting from distillates of 180-350[deg]C boiling point and the component comprising at least a saturated ester of more than 16 carbon atoms, preferably the stearic ester (≥ 0.5 wt.%).

IPC 8 full level

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CPC (source: EP KR US)

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