

Title (en)

ADDITIVES CONTAINING CERIUM FOR LUBRICATING COMPOSITIONS AND METHOD FOR THE PREPARATION THEREOF

Title (de)

CERHALTIGE ADDITIVE FÜR SCHMIERSTOFFZUSAMMENSETZUNGEN UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

ADDITIFS CONTENANT DU CÉRIUM POUR DES COMPOSITIONS LUBRIFIANTES ET LEUR PROCÉDÉ DE PRÉPARATION

Publication

EP 2201089 B1 20180214 (EN)

Application

EP 08802834 A 20081007

Priority

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Abstract (en)

[origin: WO2009046976A2] Oil dispersible compounds of organic acids containing Cerium, and oil dispersible overbased salts of organic acids containing Cerium and an alkaline earth metal; the synthesis method of the same and use thereof in lubricating oils as detergent additives, anti-friction additives, extreme-pressure tribological coupling additives and with the aim of improving the quality of diesel engine emissions. In particular, the use of these additives in lubricating oils for diesel engines allows the compounds containing Cerium to be conveyed onto the particulate trap for the treatment of exhaust gases, improving its efficiency.

IPC 8 full level

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CPC (source: EP)

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