

Title (en)
PROCESS FOR THE OXIDATIVE DESULPHURIZATION OF HYDROCARBON FRACTIONS

Title (de)
VERFAHREN ZUR OXIDATIVEN ENTSCHEFELUNG VON KOHLWASSERSTOFF-FRAKTIONEN

Title (fr)
PROCÉDÉ DE DÉSULFURATION OXIDATIVE DE FRACTIONS D'HYDROCARBURES

Publication
EP 1699901 B1 20100901 (EN)

Application
EP 04806831 A 20041201

Priority
• IT 2004000666 W 20041201
• IT RM20030598 A 20031223

Abstract (en)
[origin: WO2005061675A1] Use of mesoporous silica functionalized with peroxycarboxylic groups as a reactant in a process of oxidation of organic sulphur compounds, and the plant for oxidation and removal of said compounds from hydrocarbon fractions from petroleum and the production of fuels containing low sulphur sulphoxides and sulphones as secondary products thereof.

IPC 8 full level
C10G 27/00 (2006.01); **C10G 27/12** (2006.01)

CPC (source: EP)
C10G 27/00 (2013.01); **C10G 27/12** (2013.01)

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