

Title (en)
Desulphurization of oil.

Title (de)
Entschwefelung von Öl.

Title (fr)
Désulfuration d'huile.

Publication
EP 0020053 A1 19801210 (EN)

Application
EP 80301580 A 19800514

Priority
AU PD894679 A 19790525

Abstract (en)
Sulphur present in petroleum oils represents a very undesirable pollutant when the oils are burnt. A process of treating oil containing sulphur is provided wherein the oil is contacted with hydrogen fluoride. The hydrogen fluoride converts the sulphur to a sulphur fluoride which may be removed from the oil. The sulphur fluoride may then be converted to other forms of sulphur thus allowing for regeneration of the hydrogen fluoride for reuse in the process.

IPC 1-7
C10G 17/07

IPC 8 full level
C10G 29/02 (2006.01); **C10G 17/07** (2006.01)

CPC (source: EP)
C10G 17/07 (2013.01)

Citation (search report)

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- CHEMICAL ABSTRACTS, Vol. 68, Nr. 12, March 11, 1968, ref. 51529r page 5506, column 1 Columbus Ohio (US) D.F. VARFOLOMEEV et al.: "Refining of highly unsaturated sulfurous distillates of thermal origin" * The whole document *

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EP1876221A1; WO2008003790A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

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