



EUROPEAN PATENT APPLICATION

Application number : **94305225.8**

Int. Cl.⁶ : **C10G 21/20, C10L 3/00**

Date of filing : **15.07.94**

Priority : **30.07.93 US 100132**

Date of publication of application :
01.02.95 Bulletin 95/05

Designated Contracting States :
DE DK FR GB IT NL

Date of deferred publication of search report :
19.04.95 Bulletin 95/16

Applicant : **EXXON CHEMICAL PATENTS INC.**
1900 East Linden Avenue
Linden, New Jersey 07036-0710 (US)

Inventor : **Bhatia, Kishan**
20222 Laverton Drive
Katy, Texas 77450 (US)
Inventor : **Thomas, Allan R.**
8023 Petra Dr.
Houston, Texas 77083 (US)
Inventor : **Sullivan, Daniel S.**
9114 Tooley Drive
Houston, Texas 77031 (US)

Representative : **Sexton, Jane Helen**
J.A. KEMP & CO.
14 South Square
Gray's Inn
London WC1R 5LX (GB)

Method of treating sour gas and liquid hydrocarbon streams.

Gas or liquid hydrocarbon streams containing H₂S and/or mercaptans are treated with a scavenging compound comprising a 1,3,5-trimethyl-hexahydro-1,3,5-triazine, which is substantially free of formaldehyde and preferably prepared by the reaction of methylamine and formaldehyde.



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 94 30 5225.8

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
A D,A	WO-A-90 07467 (QUAKER CHEM CORP) 12 July 1990 & US-A-4 978 512 -----	1	C10G21/20 C10L3/00
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			C10G C10L B01D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 21 February 1995	Examiner De Herdt, O
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

EPO FORM 1503 03.92 (P04C01)