

Title (en)

Method of treating sour gas and liquid hydrocarbon streams.

Title (de)

Verfahren zur Behandlung von saurem Gas und flüssigen Kohlenwasserstoffbeschickungen.

Title (fr)

Méthode de traitement d'un gaz acide et de courants d'hydrocarbures liquides.

Publication

EP 0636675 A3 19950419 (EN)

Application

EP 94305225 A 19940715

Priority

US 10013293 A 19930730

Abstract (en)

[origin: EP0636675A2] 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.

IPC 1-7

C10G 21/20; **C10L 3/00**

IPC 8 full level

C10G 21/20 (2006.01); **C10L 3/10** (2006.01)

CPC (source: EP)

C10G 21/20 (2013.01); **C10L 3/10** (2013.01)

Citation (search report)

[A] WO 9007467 A1 19900712 - QUAKER CHEM CORP [US] & US 4978512 A 19901218 - DILLON EDWARD THOMAS [US]

Cited by

US5958352A; EP0748861A1; EP2364768A1; US9169717B2; US8734637B2; WO2015134016A1; US11981817B2; WO2016180563A1; US11155745B2; WO2020176604A1

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