

Title (en)  
Sulphur removal process.

Title (de)  
Verfahren zur Entfernung von Schwefel.

Title (fr)  
Procédé d'élimination de soufre.

Publication  
**EP 0527000 A2 19930210 (EN)**

Application  
**EP 92306587 A 19920717**

Priority  
GB 9116907 A 19910806

Abstract (en)  
Elemental sulphur is removed from streams of gaseous, or preferably liquid, organic materials, particularly hydrocarbons, by contact with an absorbent material comprising metallic copper. Reactive contaminants, such as hydrogen sulphide or carbonyl sulphide, are preferably absorbed from the stream by contact with zinc oxide and/or copper oxide prior to contact with the metallic copper absorbent. <IMAGE>

IPC 1-7  
**C10G 25/00**; **C10G 53/08**

IPC 8 full level  
**B01D 15/00** (2006.01); **B01D 53/46** (2006.01); **C10G 25/00** (2006.01); **C10G 29/04** (2006.01); **C10G 53/08** (2006.01); **C10L 3/10** (2006.01)

CPC (source: EP)  
**C10G 25/003** (2013.01); **C10G 53/08** (2013.01)

Cited by  
US5866749A; US6103206A; EP1262537A1; AU679759B2; CN110004595A; US2011196181A1; EP0816474A3; US11970664B2; US12000720B2; US8609048B1; WO9428089A1; WO9937740A1; US11898109B2; US11802257B2; US11891581B2; US11905468B2; US11905479B2; US11920096B2; US11860069B2; US11885739B2; US11906423B2; US11921035B2; US11975316B2

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