

Title (en)  
Fire-resistant hydraulic fluid and process of manufacture.

Title (de)  
Feuerfeste hydraulische Flüssigkeit und Verfahren zu ihrer Herstellung.

Title (fr)  
Fluide hydraulique résistant au feu et procédé de préparation.

Publication  
**EP 0359071 A1 19900321 (EN)**

Application  
**EP 89116232 A 19890902**

Priority  
IT 2190888 A 19880913

Abstract (en)  
A fire-resistant hydraulic fluid is disclosed which has an improved response to heat and flame under controlled conditions and a high degree of flame propagation resistance. The safety hydraulic fluids of the instant invention are made of at least a polyalkylene glycol, an ester and an antioxidant. Depending on the specific use, the inventive hydraulic fluid may further contain other additives such as e.g. anti-rust agents, anti-wear agents and viscosity index improvers. A process for making the novel safety hydraulic fluid is also disclosed.

IPC 1-7  
**C10M 169/04**; **C10N 30/00**; **C10N 40/08**

IPC 8 full level  
**C10M 169/04** (2006.01)

CPC (source: EP)  
**C10M 105/38** (2013.01); **C10M 107/34** (2013.01); **C10M 129/10** (2013.01); **C10M 129/38** (2013.01); **C10M 129/76** (2013.01); **C10M 133/12** (2013.01); **C10M 137/10** (2013.01); **C10M 169/04** (2013.01); **C10M 2207/023** (2013.01); **C10M 2207/024** (2013.01); **C10M 2207/026** (2013.01); **C10M 2207/027** (2013.01); **C10M 2207/123** (2013.01); **C10M 2207/125** (2013.01); **C10M 2207/129** (2013.01); **C10M 2207/22** (2013.01); **C10M 2207/281** (2013.01); **C10M 2207/282** (2013.01); **C10M 2207/283** (2013.01); **C10M 2207/2835** (2013.01); **C10M 2207/286** (2013.01); **C10M 2207/287** (2013.01); **C10M 2207/288** (2013.01); **C10M 2207/289** (2013.01); **C10M 2207/34** (2013.01); **C10M 2209/1033** (2013.01); **C10M 2209/104** (2013.01); **C10M 2209/1045** (2013.01); **C10M 2209/1055** (2013.01); **C10M 2209/1065** (2013.01); **C10M 2209/107** (2013.01); **C10M 2209/1075** (2013.01); **C10M 2209/1085** (2013.01); **C10M 2209/1095** (2013.01); **C10M 2215/06** (2013.01); **C10M 2215/064** (2013.01); **C10M 2215/065** (2013.01); **C10M 2215/066** (2013.01); **C10M 2215/067** (2013.01); **C10M 2215/068** (2013.01); **C10M 2223/045** (2013.01); **C10M 2223/047** (2013.01); **C10N 2010/04** (2013.01); **C10N 2040/08** (2013.01)

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

DOCDB simple family (publication)  
**EP 0359071 A1 19900321**; IT 1227061 B 19910314; IT 8821908 A0 19880913

DOCDB simple family (application)  
**EP 89116232 A 19890902**; IT 2190888 A 19880913