

Title (en)  
HYDRAULIC FLUIDS

Publication  
**EP 0349534 B1 19921202 (EN)**

Application  
**EP 88901051 A 19880127**

Priority  
US 762787 A 19870128

Abstract (en)  
[origin: WO8805808A1] Hydraulic fluids based on natural triglycerides. The base composition for these hydraulic fluids consists of at least one natural triglyceride and one anti-oxidant additive. The triglyceride suitable for the composition can be defined as an ester of a straight-chain C10 to C22 fatty acid and glycerol which has an iodine number of between 50 and 128. The fraction of the anti-oxidant additives is selected preferably among hindered phenolics and aromatic amines, but can be completed by compounds selected from metal salts of dithioacids, phosphites, sulfides, amides, non-aromatic amines, hydrazides and triazols. Preferred amount of the anti-oxidant(s) in the fluid is 1.5 to 4.5 percent by weight.

IPC 1-7  
**C10M 129/10**; **C10M 133/12**; **C10M 141/00**

IPC 8 full level  
**C10M 129/10** (2006.01); **C10M 133/12** (2006.01); **C10M 141/00** (2006.01); **C10M 169/04** (2006.01)

CPC (source: EP)  
**C10M 101/04** (2013.01); **C10M 129/10** (2013.01); **C10M 129/18** (2013.01); **C10M 129/74** (2013.01); **C10M 133/04** (2013.01); **C10M 133/06** (2013.01); **C10M 133/12** (2013.01); **C10M 133/16** (2013.01); **C10M 133/38** (2013.01); **C10M 137/02** (2013.01); **C10M 137/08** (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 2207/042** (2013.01); **C10M 2207/281** (2013.01); **C10M 2207/282** (2013.01); **C10M 2207/283** (2013.01); **C10M 2207/286** (2013.01); **C10M 2207/289** (2013.01); **C10M 2207/30** (2013.01); **C10M 2207/40** (2013.01); **C10M 2207/401** (2013.01); **C10M 2207/404** (2013.01); **C10M 2207/4045** (2013.01); **C10M 2215/02** (2013.01); **C10M 2215/04** (2013.01); **C10M 2215/06** (2013.01); **C10M 2215/062** (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 2215/08** (2013.01); **C10M 2215/082** (2013.01); **C10M 2215/086** (2013.01); **C10M 2215/12** (2013.01); **C10M 2215/122** (2013.01); **C10M 2215/22** (2013.01); **C10M 2215/221** (2013.01); **C10M 2215/225** (2013.01); **C10M 2215/226** (2013.01); **C10M 2215/28** (2013.01); **C10M 2215/30** (2013.01); **C10M 2219/068** (2013.01); **C10M 2219/085** (2013.01); **C10M 2223/02** (2013.01); **C10M 2223/041** (2013.01); **C10M 2223/043** (2013.01); **C10M 2223/045** (2013.01); **C10M 2223/049** (2013.01); **C10M 2223/10** (2013.01); **C10N 2010/04** (2013.01); **C10N 2040/08** (2013.01)

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