

Title (en)  
HYDRAULIC FLUIDS

Publication  
**EP 0129240 B1 19880330 (EN)**

Application  
**EP 84106971 A 19840618**

Priority  
IT 2169883 A 19830621

Abstract (en)  
[origin: EP0129240A1] Fluids for hydraulic breaks are described which have a content in boron of from 0% to 1% by weight and essentially consist of: (a) an alkylenglycol; (b) alkylenglycol monoalkylether; (c) a polyalkylenglycol monoalkylether of the general formula:  $\text{RO} \cdot \text{CHR} \cdot \text{CH}_2\text{O} \cdot \text{nH}$  wherein: R = C1-C4 alkyl; R min = H, CH<sub>3</sub>; n = an integer which confers onto the compound a molecular weight comprised between 208 and 1000; and possibly (d) the reaction product of (a) with a boron compound. They display excellent characteristics, in particular high boiling points under wet conditions, and low viscosities at low temperatures.

IPC 1-7  
**C10M 111/04**; **C10M 107/34**; **C10M 169/04**

IPC 8 full level  
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**C10M 105/04** (2013.01); **C10M 105/18** (2013.01); **C10M 105/78** (2013.01); **C10M 107/34** (2013.01); **C10M 111/04** (2013.01); **C10M 129/08** (2013.01); **C10M 129/16** (2013.01); **C10M 133/06** (2013.01); **C10M 145/36** (2013.01); **C10M 169/04** (2013.01); **C10M 169/044** (2013.01); **C10M 2201/082** (2013.01); **C10M 2203/045** (2013.01); **C10M 2207/022** (2013.01); **C10M 2207/0225** (2013.01); **C10M 2207/023** (2013.01); **C10M 2207/024** (2013.01); **C10M 2207/04** (2013.01); **C10M 2207/0406** (2013.01); **C10M 2207/046** (2013.01); **C10M 2209/1033** (2013.01); **C10M 2209/104** (2013.01); **C10M 2209/1045** (2013.01); **C10M 2209/105** (2013.01); **C10M 2209/1055** (2013.01); **C10M 2209/1065** (2013.01); **C10M 2209/1075** (2013.01); **C10M 2209/108** (2013.01); **C10M 2209/1085** (2013.01); **C10M 2209/1095** (2013.01); **C10M 2215/04** (2013.01); **C10M 2227/061** (2013.01); **C10M 2227/0615** (2013.01); **C10M 2227/062** (2013.01); **C10M 2227/0625** (2013.01); **C10N 2020/01** (2020.05); **C10N 2040/08** (2013.01)

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1. **C10M 2209/1033 + C10M 2209/1033**  
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4. **C10M 2209/1065 + C10M 2209/1065**  
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6. **C10M 2209/1085 + C10M 2209/1085**  
7. **C10M 2209/1095 + C10M 2209/1095**

Cited by  
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