

Title (en)
Hydraulic fluids.

Title (de)
Hydraulische Flüssigkeiten.

Title (fr)
Fluides hydrauliques.

Publication
EP 0129240 B2 19940601 (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, CH₃; 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.

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IPC 8 full level
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CPC (source: EP)
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6. **C10M 2209/1085 + C10M 2209/1085**
7. **C10M 2209/1095 + C10M 2209/1095**

Cited by
EP4130211A1; EP3929269A1; WO2021259514A1; WO2023011801A1; US9868919B2; WO2004053031A3; WO2014164087A1; EP4056669A1; WO2022189047A1; WO2004081155A1; US12012569B2

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