

Title (en)  
Soluble oil cutting fluid.

Title (de)  
Schneidflüssigkeit für lösliches Öl.

Title (fr)  
Fluide de coupe d'huile soluble.

Publication  
**EP 0120665 A2 19841003 (EN)**

Application  
**EP 84301863 A 19840320**

Priority  
GB 8307975 A 19830323

Abstract (en)  
A soluble-oil, suitable when diluted with water, for use as a cutting fluid comprises an alkali or alkaline-earth metal alkyl benzene sulphonate, a fatty acid diethanolamide, a mixed alkanolamine borate, a polyisobutenesuccinimide and a major proportion of mineral oil. The soluble-oil is relatively stable without the need for a conventional coupling agent and some soluble-oil emulsions are bio-static even though conventional biocides are not included.

IPC 1-7  
**C10M 1/06; C10M 1/08**

IPC 8 full level  
**C10M 133/16** (2006.01); **C10M 133/56** (2006.01); **C10M 135/10** (2006.01); **C10M 139/00** (2006.01); **C10M 141/00** (2006.01); **C10M 173/00** (2006.01)

CPC (source: EP)  
**C10M 133/04** (2013.01); **C10M 133/08** (2013.01); **C10M 133/16** (2013.01); **C10M 133/56** (2013.01); **C10M 135/10** (2013.01); **C10M 139/00** (2013.01); **C10M 141/00** (2013.01); **C10M 173/00** (2013.01); **C10M 2201/02** (2013.01); **C10M 2215/02** (2013.01); **C10M 2215/04** (2013.01); **C10M 2215/042** (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 2215/26** (2013.01); **C10M 2215/28** (2013.01); **C10M 2219/044** (2013.01); **C10M 2227/00** (2013.01); **C10M 2227/06** (2013.01); **C10M 2227/061** (2013.01); **C10M 2227/062** (2013.01); **C10M 2227/063** (2013.01); **C10M 2227/065** (2013.01); **C10M 2227/066** (2013.01); **C10N 2040/22** (2013.01); **C10N 2050/01** (2020.05)

Cited by  
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AT BE CH DE FR GB IT LI NL SE

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