

Title (en)  
AQUEOUS METAL-WORKING FLUIDS FOR METAL CUTTING

Publication  
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Application  
**EP 88110542 A 19880701**

Priority  
IT 2262087 A 19871113

Abstract (en)  
[origin: EP0291102A2] The metal-working fluids contain a) at least 1 single salt and/or double salt of ammonium, alkali metals and/or metals from group two of the periodic table, which is stable in the molten state up to at least 1000 DEG C, as a lubricant and, if appropriate, b) at least one substance which in aqueous phase is capable of forming "tribopolymers" during the metal-working cycle, as promoter(s) and/or, if appropriate, c) at least one additive conventional in metal-working fluids, other than mineral, vegetable and/or synthetic lubricants. The invention also concerns the use of these fluids in metal-cutting work.

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