

Title (en)
COOLING LUBRICANT

Title (de)
KÜHLSCHMIERMITTEL

Title (fr)
LUBRIFIANT DE REFROIDISSEMENT

Publication
EP 3974500 A1 20220330 (DE)

Application
EP 21198607 A 20210923

Priority
EP 20198328 A 20200925

Abstract (de)
Ein Kühlschmiermittel (1) für die Wärmeabfuhr und/oder Verminderung der Reibung zwischen einem Werkzeug (2), insbesondere einem Bohrer, und einem Werkstück (4), umfasst eine wässrige Lösung und ein oder mehrere Polyole und/oder ein oder mehrere Polymere von einem oder mehreren Polyolen. Das Kühlschmiermittel (1) liegt vorzugsweise als Gel vor.

IPC 8 full level
C10M 173/02 (2006.01); **C10N 30/06** (2006.01); **C10N 40/20** (2006.01); **C10N 40/22** (2006.01); **C10N 50/10** (2006.01)

CPC (source: EP)
C10M 173/02 (2013.01); **C10M 2207/0225** (2013.01); **C10M 2209/084** (2013.01); **C10M 2209/126** (2013.01); **C10N 2030/06** (2013.01); **C10N 2040/22** (2013.01); **C10N 2040/243** (2020.05); **C10N 2040/246** (2020.05); **C10N 2050/10** (2013.01)

Citation (search report)

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- [Y] EP 0653473 A1 19950517 - WIEMELER WALTER H MARIA [DE]
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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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