

Title (en)
LUBRICANT COMPOSITION FOR METAL WORKING

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Application
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Priority
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Abstract (en)
[origin: EP0484542A1] A lubricant composition for metal working, which comprises: (a) a base oil mainly comprising C6 to C40 normal olefin, (b) at least one compound selected from among alcohol, glycol, polyalkylene glycol and its derivative and fatty acid, and/or (c) at least one compound selected between phenol and amine. The use of this composition serves to smooth plastic working, machining, or grinding of various metals and alloys.

IPC 1-7
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IPC 8 full level
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CPC (source: EP)
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Citation (search report)
• [X] GB 964268 A 19640722 - ALUMINIUM LAB LTD
• [X] US 3536622 A 19701027 - KNECHT ALBERT T JR, et al
• [X] US 3288715 A 19661129 - OWENS ROBERT S, et al
• [XP] EP 0369320 A1 19900523 - IDEMITSU KOSAN CO [JP]
• See references of WO 9118074A1

Cited by
EP3957708A1; WO2022038111A1; EP0692669A1; CN1068037C; EP0690121A3; EP0632125A1; US5599780A; EP1000674A3; CN115885025A; KR20230052281A

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