

Title (en)
LUBRICATING OIL COMPOSITION FOR GEAR.

Title (de)
SCHMIERÖLZUSAMMENSETZUNG FÜR GETRIEBE.

Title (fr)
COMPOSITION D'UNE HUILE LUBRIFIANTE POUR ENGRENAGES.

Publication
EP 0340302 A4 19891004 (EN)

Application
EP 87906604 A 19871009

Priority
• CA 545362 A 19870826
• JP 8700763 W 19871009

Abstract (en)
[origin: EP0340302A1] A lubricating oil composition for gear which contains as a base oil polyoxyalkylene glycol ester obtained by reacting a polymer prepared by ring-opening polymerisation or ring-opening copolymerization of one or more members selected from among alkylene oxides having 2 to 4 carbon atoms with a carboxylic acid having 1 to 10 carbon atoms. This lubricating oil composition has remarkably good oxidation stability and abrasion resistance at high temperatures and flowability at low temperatures.

IPC 1-7
C10M 105/40; **C10M 107/34**; **C10N 40/04**

IPC 8 full level
C10M 107/34 (2006.01); **C10M 111/04** (2006.01); **C10N 40/04** (2006.01)

CPC (source: EP)
C10M 105/36 (2013.01); **C10M 105/38** (2013.01); **C10M 107/34** (2013.01); **C10M 111/04** (2013.01); **C10M 2207/281** (2013.01); **C10M 2207/282** (2013.01); **C10M 2207/285** (2013.01); **C10M 2207/283** (2013.01); **C10M 2207/2835** (2013.01); **C10M 2207/2855** (2013.01); **C10M 2207/286** (2013.01); **C10M 2207/34** (2013.01); **C10M 2209/104** (2013.01); **C10M 2209/105** (2013.01); **C10M 2209/106** (2013.01); **C10M 2209/107** (2013.01); **C10M 2215/064** (2013.01); **C10M 2223/041** (2013.01); **C10N 2020/01** (2020.05); **C10N 2040/02** (2013.01); **C10N 2040/04** (2013.01); **C10N 2040/042** (2020.05); **C10N 2040/044** (2020.05); **C10N 2040/046** (2020.05); **C10N 2040/08** (2013.01)

Citation (search report)
• [X] DE 2006831 A1 19700903
• [A] MECHANICAL ENGINEERING, vol. 73, June 1951, pages 469-476; C.H. SWEATT et al.: "Some industrial experiences with synthetic lubricants"
• See references of WO 8903418A1

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EP0683217A1; EP4010384A4; EP1335015A1; CN105683341A; US9879198B2; WO2017091488A1; WO03062355A1; WO2015063565A1

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