

Title (en)
Process for the preparation of lubricating base oils

Title (de)
Verfahren zur Herstellung von Basisschmierölen

Title (fr)
Procédé de préparation d'huiles de base lubrificante

Publication
EP 0743351 A3 19970122 (EN)

Application
EP 96201338 A 19960515

Priority
• EP 96201338 A 19960515
• EP 95401178 A 19950519

Abstract (en)
[origin: EP0743351A2] Process for the preparation of a lubricating base oil comprising the steps of: (a) contacting a hydrocarbon oil feed in a first stage with hydrogen in the presence of a catalyst comprising at least one Group VIII noble metal component on an refractory oxide support; (b) contacting the liquid effluent in a second stage with hydrogen in the presence of a hydroconversion catalyst under hydroconversion conditions, and (c) recovering at least one lubricating base oil having a viscosity index of at least 80.

IPC 1-7
C10G 65/12

IPC 8 full level
C10G 65/08 (2006.01)

CPC (source: EP)
C10G 65/08 (2013.01)

Citation (search report)
• [X] US 3673078 A 19720627 - KIRK MERRITT C JR
• [X] EP 0574191 A1 19931215 - MOBIL OIL CORP [US]
• [A] EP 0323092 A2 19890705 - EXXON RESEARCH ENGINEERING CO [US]
• [A] EP 0323724 A2 19890712 - EXXON RESEARCH ENGINEERING CO [US]

Cited by
US6099719A; US5976353A; US5868921A; AU709250B2; FR2805276A1; EP1130078A1; US6096189A; US5993644A; WO2014098820A1; US6569318B2; US7070690B2; US6264826B1; US8557106B2; US9487714B2; WO9805739A1

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