

Title (en)

Use of an organomolybdenum compound containing composition for the lubrication of diamond-like carbon coated surfaces

Title (de)

Verwendung einer Organomolybdänverbindung enthaltenden Zusammensetzung für die Schmierung von diamantartigen Kohlenstoffschichten

Title (fr)

Utilisation d'une composition comprenant un composé organique de molybdène pour la lubrification des films en carbone diamontoïde

Publication

EP 1462508 A1 20040929 (EN)

Application

EP 04251370 A 20040310

Priority

- EP 04251370 A 20040310
- EP 03251902 A 20030326

Abstract (en)

A method of lubricating a surface coated with a diamond-like carbon film or coating which comprises supplying to said surface a lubricating oil composition comprising an oil of lubricating viscosity and an effective friction reducing amount of an oil soluble organo-molybdenum compound.

IPC 1-7

C10M 135/18; **F01L 3/04**

IPC 8 full level

C10M 135/18 (2006.01); **F01L 3/04** (2006.01)

CPC (source: EP)

C10M 135/18 (2013.01)

Citation (applicant)

US 5771873 A 19980630 - POTTER TIMOTHY J [US], et al

Citation (search report)

- [YA] US 5771873 A 19980630 - POTTER TIMOTHY J [US], et al
- [XY] US 6010987 A 20000104 - STIEFEL EDWARD IRA [US], et al
- [XY] WO 9960080 A1 19991125 - INFINEUM USA LP [US], et al
- [XY] EP 0811674 A1 19971210 - JAPAN ENERGY CORP [JP]

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EP2966152A1; US10030207B2; EP3907268A1; DE102015113547A1; WO2016032782A1; DE102016119815A1; US10301568B2; WO2021224237A1; EP1479946B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1462508 A1 20040929; **EP 1462508 B1 20090826**

DOCDB simple family (application)

EP 04251370 A 20040310