

Title (en)
LUBRICATION OF RECHARGEABLE HYBRID VEHICLE ENGINE AND HYBRID VEHICLE COMPRISING A RANGE EXTENDER

Title (de)
SCHMIERUNG EINES WIEDERAUFLADBAREN HYBRIDFAHRZEUGMOTORS UND HYBRIDFAHRZEUG MIT BEREICHSERWEITERER

Title (fr)
LUBRIFICATION DE MOTEUR DE VÉHICULE HYBRIDE RECHARGEABLE ET VÉHICULE HYBRIDE COMPRENANT UN PROLONGATEUR D'AUTONOMIE

Publication
EP 4314214 A1 20240207 (FR)

Application
EP 22719291 A 20220330

Priority
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• EP 2022058431 W 20220330

Abstract (en)
[origin: WO2022207715A1] The application relates to the use of a lubricating composition of grade, according to the SAE J300 classification, 0W-8, comprising at least one base oil, from 1 to 1000 ppm of at least one friction modifying additive and from 0.1% to 10% by weight of at least one viscosity index improver polymer, said lubricating composition having a kinematic viscosity measured at 40 °C, according to standard ASTM D445, less than or equal to 20 mm²/s, a kinematic viscosity measured at 100 °C, according to standard ASTM D445, less than 5 mm²/s and a Noack volatility measured at 250 °C, according to standard CEC-L-40- A-93, between 10% and 85%, preferably between 25% and 85%, more preferentially between 60% and 85%, for the lubrication of a rechargeable hybrid vehicle engine or of a hybrid vehicle engine comprising a range extender.

IPC 8 full level
C10M 171/02 (2006.01); **C10N 20/02** (2006.01); **C10N 30/00** (2006.01); **C10N 30/02** (2006.01); **C10N 30/06** (2006.01); **C10N 40/25** (2006.01)

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C-Set (source: EP)
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