

Title (en)

ANTIOXIDANT MIXTURE FOR HIGH VISCOUS POLYALKYLENE GLYCOL BASESTOCK

Title (de)

ANTIOXIDANTIENMISCHUNG FÜR HOCHVISKOSEN POLYALKYLENGLYKOLGRUNDSTOFF

Title (fr)

MÉLANGE ANTIOXYDANT POUR BASE DE POLYALKYLÈNE GLYCOL À VISCOSITÉ ÉLEVÉE

Publication

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Application

EP 19801054 A 20191114

Priority

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- EP 2019081360 W 20191114

Abstract (en)

[origin: WO2020109021A1] The invention relates to a lubricant comprising a polyalkylene glycol basestock, a phenol selected from an ester of 3-(3,5-di-tert-butyl-4-hydroxyphenyl) propionic acid with a C1-18 aliphatic alcohol, and an aromatic amine of the formula (I) as defined hereinafter. The invention further relates to a method for preparing the lubricant comprising the step of contacting the polyalkylene glycol basestock, the phenol, and the aromatic amine of the formula (I); and to a method for reducing the oxidative degradation of the polyalkylene glycol basestock comprising the step of contacting the polyalkylene glycol basestock, the phenol, and the aromatic amine of the formula (I).

IPC 8 full level

C10M 169/04 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2020109021A1

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