

Title (en)

USE OF A DIESTER TO IMPROVE THE ANTI-WEAR PROPERTIES OF A LUBRICANT COMPOSITION

Title (de)

VERWENDUNG EINES DIESTERS ZUR VERBESSERUNG DER VERSCHLEISSSCHUTZEIGENSCHAFTEN EINER SCHMIERMITTELZUSAMMENSETZUNG

Title (fr)

UTILISATION D'UN DIESTER POUR AMELIORER LES PROPRIETES ANTI-USURE D'UNE COMPOSITION LUBRIFIANTE

Publication

**EP 3877488 A1 20210915 (FR)**

Application

**EP 19795025 A 20191104**

Priority

- FR 1860151 A 20181105
- EP 2019080044 W 20191104

Abstract (en)

[origin: WO2020094546A1] The present invention relates to the use of a diester of the following formula (I):  $\text{Ra-C(O)-O-}[(\text{C(R)}_2)_n\text{-O}]_s\text{-C(O)-Rb(I)}$ , as an additive to improve the anti-wear properties of a lubricant composition comprising one or more anti-wear additive(s).

IPC 8 full level

**C10M 129/74** (2006.01); **C10M 105/38** (2006.01); **C10M 141/10** (2006.01); **C10M 169/04** (2006.01); **C10N 30/06** (2006.01)

CPC (source: EP KR US)

**C10M 105/38** (2013.01 - EP KR); **C10M 129/74** (2013.01 - EP KR US); **C10M 141/10** (2013.01 - EP KR US); **C10M 169/04** (2013.01 - EP KR US); **C10M 2203/003** (2013.01 - US); **C10M 2203/1025** (2013.01 - EP KR); **C10M 2205/0285** (2013.01 - US); **C10M 2207/283** (2013.01 - EP KR US); **C10M 2207/2835** (2013.01 - EP KR); **C10M 2209/084** (2013.01 - EP KR US); **C10M 2223/045** (2013.01 - EP KR US); **C10N 2020/071** (2020.05 - EP KR); **C10N 2030/02** (2013.01 - EP KR US); **C10N 2030/06** (2013.01 - EP KR US); **C10N 2030/08** (2013.01 - EP KR); **C10N 2040/25** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2020094546A1

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DOCDB simple family (publication)

**FR 3088073 A1 20200508**; **FR 3088073 B1 20210723**; CN 113166668 A 20210723; CN 113166668 B 20220927; EP 3877488 A1 20210915; EP 3877488 B1 20230607; ES 2953746 T3 20231115; JP 2022512880 A 20220207; KR 20210110799 A 20210909; US 11820958 B2 20231121; US 2021380898 A1 20211209; WO 2020094546 A1 20200514

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