

Title (en)

IMPREGNATING OIL COMPOSITION FOR SINTERED BEARING, BEARING APPARATUS AND SLIDING MEMBER

Title (de)

IMPRÄGNIERÖLZUSAMMENSETZUNG FÜR GESINTERTES LAGER, LAGERVORRICHTUNG UND GLEITELEMENT

Title (fr)

COMPOSITION D'HUILE D'IMPRÉGNATION POUR UN PALIER EN MÉTAL FRITTÉ, APPAREIL À PALIER ET ÉLÉMENT COULISSANT

Publication

EP 1917333 A1 20080507 (EN)

Application

EP 06783144 A 20060825

Priority

- JP 2006317282 W 20060825
- JP 2005246318 A 20050826

Abstract (en)

[origin: WO2007024021A1] The novel impregnating oil composition for a sintered bearing is disclosed. The composition comprises a base oil, at least one compound represented by a formula (1). Formula (1) In the formula, D represents an m-valent cyclic group capable of binding to "m" of -X- R; each X represents a single bond or a bivalent linking group selected from the group consisting of NR₁, where R₁ is a hydrogen atom or a C₁₋₃₀ alkyl group, oxygen, sulfur, carbonyl, sulfonyl and any combinations thereof; each R represents a substituted or non-substituted, alkyl group, alkenyl group, alkynyl group, aryl group or heterocyclic group, or a halogen atom, hydroxy, amino, mercapto, cyano, sulfide, carboxy or salt thereof, a sulfo or salt thereof, hydroxylamine, ureido or urethane; and m is an integer from 2 to 11.

IPC 8 full level

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CPC (source: EP US)

C10M 169/04 (2013.01 - EP US); **F16C 33/10** (2013.01 - US); **F16C 33/104** (2013.01 - EP); **F16C 33/109** (2013.01 - EP); **F16C 33/14** (2013.01 - EP US); **C10M 2203/065** (2013.01 - EP US); **C10M 2205/026** (2013.01 - EP US); **C10M 2205/0265** (2013.01 - EP US); **C10M 2205/028** (2013.01 - EP US); **C10M 2205/0285** (2013.01 - EP US); **C10M 2207/282** (2013.01 - EP US); **C10M 2209/084** (2013.01 - EP US); **C10M 2215/064** (2013.01 - EP US); **C10M 2215/068** (2013.01 - EP US); **C10M 2215/221** (2013.01 - EP US); **C10M 2215/222** (2013.01 - EP US); **C10M 2215/223** (2013.01 - EP US); **C10M 2215/225** (2013.01 - EP US); **C10M 2219/044** (2013.01 - EP US); **C10M 2219/086** (2013.01 - EP US); **C10M 2219/102** (2013.01 - EP US); **C10M 2219/104** (2013.01 - EP US); **C10M 2223/043** (2013.01 - EP US); **C10M 2223/08** (2013.01 - EP US); **C10M 2227/062** (2013.01 - EP US); **C10M 2227/09** (2013.01 - EP US); **C10N 2020/079** (2020.05 - EP US); **C10N 2040/02** (2013.01 - EP US); **F16C 2220/20** (2013.01 - EP US)

C-Set (source: EP US)

1. **C10M 2205/026 + C10M 2205/022**
2. **C10M 2205/0265 + C10M 2205/0225**

Citation (search report)

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