

Title (en)  
LUBRICANT ON THE BASIS OF SUGAR CANE WAXES

Title (de)  
GLEITMITTEL AUF BASIS ZUCKERROHRWACHSE

Title (fr)  
LUBRIFIANT A BASE DE CIRE DE CANNE A SUCRE

Publication  
**EP 3165302 A1 20170510 (DE)**

Application  
**EP 15003147 A 20151103**

Priority  
EP 15003147 A 20151103

Abstract (de)  
Die Erfindung betrifft Schmiermittel, die auf der Basis nachwachsender, CO2 neutraler, nachhaltiger BIO - Naturwachsen insbesondere auf Basis Zuckerrohrwachsen bessere Eigenschaften zeigt, gegenüber den bisher bekannten Schmiermitteln.

IPC 8 full level  
**B22F 1/10** (2022.01); **B22F 1/103** (2022.01)

CPC (source: EP US)  
**B22F 1/10** (2022.01 - EP US); **B22F 1/103** (2022.01 - EP US); **B22F 2003/023** (2013.01 - EP); **B22F 2998/10** (2013.01 - EP)

Citation (applicant)

- DE 69816108 T2 20040527 - HOEGANAES AB [SE]
- EP 2370220 A1 20111005 - HOEGANAES AB PUBL [SE]
- EP 2061842 B1 20101215 - GKN SINTER METALS HOLDING GMBH [DE]
- EP 0968068 B1 20020327 - GKN SINTER METALS GMBH [DE]
- US 8257462 B2 20120904 - CHRISTOPHERSON JR DENIS BOYD [US], et al
- US 4483905 A 19841120 - ENGSTROEM ULF F I [SE]
- US 4676831 A 19870630 - ENGSTROEM ULF F [SE]
- US 4834800 A 19890530 - SEMEL FREDERICK J [US]
- US 5108493 A 19920428 - CAUSTON ROBERT J [US]
- US 5198137 A 19930330 - RUTZ HOWARD G [US], et al
- US 5063011 A 19911105 - RUTZ HOWARD [US], et al

Citation (search report)

- [XAI] EP 2765121 A1 20140813 - COMADUR SA [CH]
- [A] US 2013224060 A1 20130829 - HANEJKO FRANCIS G [US], et al
- [A] DE 102009013021 A1 20100923 - GKN SINTER METALS HOLDING GMBH [DE]

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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