

Title (en)
Coating for turbomachinery

Title (de)
Beschichtung für Turbomaschinen

Title (fr)
Revêtement de turbomachine

Publication
EP 2284246 A1 20110216 (EN)

Application
EP 10169196 A 20100712

Priority
US 50483709 A 20090717

Abstract (en)
A coating for turbomachinery comprises graphite-based solid film lubricant material.

IPC 8 full level
C10M 103/02 (2006.01); **C10N 30/06** (2006.01); **C10N 40/12** (2006.01)

CPC (source: EP US)
C10M 103/02 (2013.01 - EP US); **C10M 111/02** (2013.01 - EP US); **C10M 111/04** (2013.01 - EP US); **C10M 125/02** (2013.01 - US);
C10M 2201/0413 (2013.01 - EP US); **C10M 2201/1023** (2013.01 - EP US); **C10N 2030/06** (2013.01 - EP US); **C10N 2040/12** (2013.01 - EP US);
C10N 2050/14 (2020.05 - EP US)

Citation (search report)

- [XA] US 2008145649 A1 20080619 - MANNEM UMA DEVI [IN], et al
- [X] US 2005176592 A1 20050811 - CALVO ERNESTO J [AR], et al
- [X] EP 1350817 A1 20031008 - FORD MOTOR CO [US]
- [X] US 5482637 A 19960109 - RAO V DURGA N [US], et al
- [XA] US 3793195 A 19740219 - BETTS R
- [I] US 5356545 A 19941018 - WAYTE PETER [US]
- [X] DEVINE, M.J., ET AL.: "Inorganic solid film lubricants", JOURNAL OF CHEMICAL AND ENGINEERING DATA, vol. 6, no. 1, 1961, pages 79 - 82, XP002606042
- [A] BEALL ET AL: "Solid film lubricants", METAL FINISHING, ELSEVIER, NEW YORK, NY, US, vol. 98, no. 1, 1 January 2000 (2000-01-01), pages 513 - 517, XP005093054, ISSN: 0026-0576

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 SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
EP 2284246 A1 20110216; CN 101956727 A 20110126; JP 2011021602 A 20110203; US 2013261034 A1 20131003

DOCDB simple family (application)
EP 10169196 A 20100712; CN 201010236565 A 20100716; JP 2010153545 A 20100706; US 50483709 A 20090717