

Title (en)
SYSTEM COMPRISING TWO FRICTION MEMBERS AND A LUBRICATING MEDIUM

Title (de)
SYSTEM UMFASSEND ZWEI REIBELEMENTE UND EIN SCHMIERMEDIUM

Title (fr)
SYSTÈME COMPRENANT DEUX PIÈCES DE FROTTEMENT ET UN MILIEU LUBRIFIÉ

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Application
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Abstract (en)
[origin: WO2013057407A1] The lubricated medium comprises a friction modifier. A coating is applied to the part. According to the invention, the coating is chromium nitride and the friction modifier is MoDTC. Chromium nitride is selected to have NaCl type crystallisation with a microhardness of 1800 +/- 200 HV.

IPC 8 full level
C10M 135/18 (2006.01); **C23C 30/00** (2006.01); **F16N 1/00** (2006.01); **F16N 15/00** (2006.01); **C10N 30/06** (2006.01); **C10N 40/04** (2006.01); **C10N 40/25** (2006.01); **C10N 80/00** (2006.01)

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C-Set (source: EP US)
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Citation (examination)
• US 2010295251 A1 20101125 - SEKIYA TAKUMA [JP], et al
• US 5582414 A 19961210 - MIYAZAKI SATOMICHI [JP], et al
• WO 2011110413 A1 20110915 - FEDERAL MOGUL BURSCHIED GMBH [DE], et al

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DOCDB simple family (publication)
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