

Title (en)
Compressor coating

Title (de)
Verdichterbeschichtung

Title (fr)
Revêtement de compresseur

Publication
EP 1239153 A2 20020911 (EN)

Application
EP 02003302 A 20020213

Priority
JP 2001054453 A 20010228

Abstract (en)
Lubricating films are formed on end surfaces of a swash plate, respectively. The lubricating films make slide contact with shoes, respectively. The lubricating films are made of a copper based material which contains bismuth but does not contain lead. A good slide contact characteristic may be obtained while restricting the amount of lead to be used. <IMAGE>

IPC 1-7
F04B 27/10; **F04B 27/08**

IPC 8 full level
B22F 5/00 (2006.01); **B22F 7/04** (2006.01); **C22C 9/02** (2006.01); **C23C 4/08** (2006.01); **C23C 24/08** (2006.01); **F04B 27/08** (2006.01); **F04B 27/10** (2006.01); **F04B 39/00** (2006.01)

CPC (source: EP US)
F04B 27/0886 (2013.01 - EP US); **F04B 27/1054** (2013.01 - EP US); **F05C 2201/0475** (2013.01 - EP US); **F05C 2253/12** (2013.01 - EP US)

Cited by
EP1980633A1; FR2833318A1

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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EP 1239153 A2 20020911; CN 1373291 A 20021009; JP 2002257041 A 20020911; US 2002157533 A1 20021031

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EP 02003302 A 20020213; CN 02106572 A 20020228; JP 2001054453 A 20010228; US 7878802 A 20020218