

Title (en)

FRICTION BRAKE, BACKUP BEARING WITH FRICTION BRAKE AND METHOD FOR OPERATING A MAGNETIC BEARING

Title (de)

FRIKTIONSBREMSE, FANGLAGER MIT FRIKTIONSBREMSE UND VERFAHREN ZUM BETREIBEN EINES MAGNETLAGERS

Title (fr)

FREIN À FRICTION, PALIER DE SECOURS COMPORTANT UN FREIN À FRICTION ET PROCÉDÉ POUR FAIRE FONCTIONNER UN PALIER MAGNÉTIQUE

Publication

EP 2769108 A1 20140827 (DE)

Application

EP 12766024 A 20120914

Priority

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- EP 2012068090 W 20120914

Abstract (en)

[origin: WO2013056920A1] Backup bearings for a magnetic bearing as per the prior art often have to be replaced because they also wear during operation of the magnetic bearing without the magnetic bearing failing. A friction brake (10) prevents this in such a manner that the backup bearings (7) do not have to be replaced.

IPC 8 full level

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CPC (source: EP)

F16C 32/0442 (2013.01); **F16C 39/02** (2013.01); **F16C 41/001** (2013.01)

Citation (search report)

See references of WO 2013056920A1

Citation (examination)

- JP H0384416 U 19910827
- JP 2008223806 A 20080925 - JTEKT CORP
- DE 19920629 A1 20001109 - FAG AUTOMOBILTECHNIK AG [DE]

Designated contracting state (EPC)

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