

Title (en)

METHOD OF DETERMINING THE POSITION OF AN ARMATURE

Title (de)

VERFAHREN ZUM BESTIMMEN DER POSITION EINES ANKERS

Title (fr)

PROCEDE PERMETTANT DE DETERMINER LA POSITION D'UN INDUIT

Publication

EP 1165944 A1 20020102 (DE)

Application

EP 00918683 A 20000303

Priority

- DE 0000676 W 20000303
- DE 19914467 A 19990330

Abstract (en)

[origin: WO0060220A1] An electromechanical actuator comprises at least one electromagnet with a coil and an armature with an armature plate which can be displaced between a first contact surface on the electromagnet and a second contact surface. The position (s) of the armature is determined in accordance with the magnetic flow (Φ) and current (I) flowing through the coil.

IPC 1-7

F01L 9/04; **H01F 7/18**

IPC 8 full level

F01L 9/20 (2021.01); **H01F 7/18** (2006.01); **H01F 7/123** (2006.01)

CPC (source: EP US)

F01L 9/20 (2021.01 - EP US); **H01F 7/1844** (2013.01 - EP US); **F01L 2009/409** (2021.01 - EP US); **F01L 2201/00** (2013.01 - EP US); **H01F 7/123** (2013.01 - EP US)

Citation (search report)

See references of WO 0060220A1

Cited by

DE102017117487A1; WO2019025038A1; DE102015210794B3; DE102011075935A1; DE102011075935B4; DE102015206739A1; US10378475B2; US10563633B2; DE102015206739B4; DE102017117487B4

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