

Title (en)

VARIABLE FIELD MAGNETIC COUPLERS AND METHODS FOR ENGAGING A FERROMAGNETIC WORKPIECE

Title (de)

MAGNETKOPPLER MIT VARIABLEM FELD UND VERFAHREN ZUM EINGREIFEN EINES FERROMAGNETISCHEN WERKSTÜCKES

Title (fr)

COUPLEURS MAGNÉTIQUES À CHAMP VARIABLE ET PROCÉDÉS DE MISE EN PRISE D'UNE PIÈCE FERROMAGNÉTIQUE

Publication

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Application

EP 19757223 A 20190222

Priority

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- US 201815965582 A 20180427
- US 2019019179 W 20190222

Abstract (en)

[origin: WO2019165228A1] Magnetic coupling devices are disclosed which may be configured in at least three states. The various states may be provided through one or more of altering a position of a permanent magnet relative to another permanent magnet and altering a current level in a coil surrounding a permanent magnet.

IPC 8 full level

H01F 7/02 (2006.01); **B23Q 7/04** (2006.01); **B25J 15/06** (2006.01); **B65G 47/92** (2006.01); **B66C 1/04** (2006.01)

CPC (source: AU EP)

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Citation (search report)

- [YA] DE 202016006696 U1 20161201 - MAGSWITCH TECHNOLOGY WORLD WIDE PTY LTD [US]
- [Y] GB 1471025 A 19770421 - INST MANIPULACNICH DOPRAVNICH
- See references of WO 2019165228A1

Designated contracting state (EPC)

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