

Title (en)

FORCE AND MOVEMENT TRANSMITTING DEVICE

Title (de)

VORRICHTUNG ZUR KRAFT- UND BEWEGUNGS BERTRAGUNG

Title (fr)

DISPOSITIF DE TRANSMISSION DE FORCE ET DE MOUVEMENT

Publication

**EP 1721088 A1 20061115 (DE)**

Application

**EP 04803151 A 20041116**

Priority

- EP 2004012993 W 20041116
- DE 10353665 A 20031117
- DE 102004047668 A 20040930

Abstract (en)

[origin: WO2005047730A1] Disclosed is a force and movement transmitting device comprising at least one toothed belt and at least one pulley. The belt is provided with first conductive and/or receptive sections while the pulley is provided with second conductive and/or receptive sections for transmitting electrical signals or transferring a fluid medium. The first and second conductive and/or receptive sections are disposed so as to enter in contact with each other and allow the electrical signals or the fluid medium to be fed into the belt via the pulley or the electrical signals to be tapped or the fluid medium to be discharged from the belt via the pulley when the belt runs across the pulley.

IPC 8 full level

**F16G 1/00** (2006.01); **B66B 7/06** (2006.01); **F16G 1/28** (2006.01); **F16H 7/02** (2006.01)

CPC (source: EP)

**B66B 7/062** (2013.01); **F16G 1/00** (2013.01); **F16G 1/28** (2013.01); **F16H 7/02** (2013.01)

Citation (search report)

See references of WO 2005047730A1

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