

Title (en)

Forced guiding to convert a rotational drive movement into a reciprocating movement of a part

Title (de)

Zwangführungsrichtung zur Umwandlung der Drehbewegung eines Antriebs in eine hin- und hergehende Bewegung eines Teiles

Title (fr)

Guidage forcé pour convertir un mouvement rotatif en mouvement va-et-vient d'une pièce

Publication

**EP 1624160 A2 20060208 (DE)**

Application

**EP 05000881 A 20050118**

Priority

- EP 04018342 A 20040803
- EP 04027578 A 20041119
- EP 05000881 A 20050118

Abstract (en)

A first cam region (5) formed on a cam pushes a reciprocating part (10) away, while a second cam region (6) formed on a different cam pulls the part (10) forward by means of a flexible element (4). The second cam region is axially displaced with respect to the first cam region. The cams may be arranged on a common shaft.

IPC 8 full level

**F01L 1/053** (2006.01); **F01L 1/30** (2006.01)

CPC (source: EP)

**F01L 1/053** (2013.01); **F01L 1/30** (2013.01)

Citation (applicant)

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- GB 434247 A 19350828 - JOHN FARESO SENIOR
- EP 0429277 A1 19910529 - MATSUMOTO TAKUYA [JP]
- US 4754728 A 19880705 - BORDI MASSIMO [IT], et al
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