

Title (en)

LINEAR COMPRESSOR AND DRIVE UNIT THEREFOR

Title (de)

LINEARVERDICHTER UND ANTRIEBSAGGREGAT DAFÜR

Title (fr)

COMPRESSEUR LINÉAIRE ET MÉCANISME D'ENTRAÎNEMENT POUR LEDIT COMPRESSEUR

Publication

**EP 1991777 B1 20150318 (DE)**

Application

**EP 07703714 A 20070109**

Priority

- EP 2007050163 W 20070109
- DE 102006009232 A 20060228

Abstract (en)

[origin: DE102006009232A1] At least one diaphragm spring (6) is connected to a rack (1). A straight-lined swinging body (12) is movable back and forth relative to the rack. A coil spring (17) biased against the swinging body is expandable and compressible.

IPC 8 full level

**F04B 35/04** (2006.01); **F04B 17/04** (2006.01)

CPC (source: EP US)

**F04B 35/045** (2013.01 - EP US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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**DE 102006009232 A 20060228**; CN 200780006863 A 20070109; EP 07703714 A 20070109; EP 2007050163 W 20070109; PL 07703714 T 20070109; RU 2008135043 A 20070109; US 22451107 A 20070109