

Title (en)
LINEAR DRIVE AND LINEAR COMPRESSOR WITH ADAPTABLE OUTPUT

Title (de)
LINEARANTRIEB UND LINEARVERDICHTER MIT ANPASSBARER LEISTUNG

Title (fr)
ENTRAINEMENT LINEAIRE ET COMPRESSEUR LINEAIRE A PUISSANCE ADAPTABLE

Publication
EP 1991782 A1 20081119 (DE)

Application
EP 07704064 A 20070122

Priority
• EP 2007050597 W 20070122
• DE 102006009256 A 20060228

Abstract (en)
[origin: DE102006009256A1] A linear drive (2) includes a stator (4), and a rotor (5) that is movable along a drive axis (9) between two rotor points (11,12) around a rotor zero position (13). A linear compressor (3) has a piston housing (7) accommodating a compressor piston (6) propellable by the linear drive along a piston axis (8) between two piston points (21,22) around a piston zero position (23). The rotor zero position and piston zero position are adjustable. An independent claim is included for a method of cooling goods.

IPC 8 full level
F04B 35/04 (2006.01); **F01B 11/02** (2006.01); **F01B 25/00** (2006.01); **F04B 49/06** (2006.01)

CPC (source: EP US)
F04B 35/045 (2013.01 - EP US); **F04B 2201/0201** (2013.01 - EP US); **F04B 2201/0206** (2013.01 - EP US)

Citation (search report)
See references of WO 2007098995A1

Designated contracting state (EPC)
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