

Title (en)
LINEAR COMPRESSOR

Title (de)
LINEARVERDICHTER

Title (fr)
COMPRESSEUR LINEAIRE

Publication
EP 1831554 B1 20120111 (DE)

Application
EP 05810968 A 20051130

Priority
• EP 2005056342 W 20051130
• DE 102004062303 A 20041223

Abstract (en)
[origin: WO2006069881A1] A linear compressor comprises a cylinder (15), a hydraulically borne piston (16) that can be longitudinally oscillated inside the cylinder (15) and a drive unit (1-14) driving the movement of the piston. The compressor is characterized in that at least one of the lateral faces of the piston (16) and the cylinder (15) that face each other is provided with an abrasion-resistant bearing coating (21).

IPC 8 full level
F04B 35/04 (2006.01)

CPC (source: EP)
F04B 35/045 (2013.01); **F05C 2225/00** (2013.01); **F05C 2253/12** (2013.01)

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