

Title (en)

Piston compressor

Title (de)

Kolbenkompressor

Title (fr)

Compresseur à piston

Publication

EP 0640764 B1 19961227 (DE)

Application

EP 93810606 A 19930825

Priority

EP 93810606 A 19930825

Abstract (en)

[origin: EP0640764A1] The piston compressor comprises at least one cylinder (11) and a piston (10) which is guided therein in a non-contact manner and which is linked to a crosshead (6) via a piston rod (8). The piston rod consists of a tube (8) which extends between the crosshead (6) and the piston (10). In the tube there extends a tension rod (9) which can be extended by means of a hydraulic tensioning appliance (30) and which pulls, under pretension, the crosshead and the piston against the tube. <IMAGE>

IPC 1-7

F04B 39/00

IPC 8 full level

F01B 9/02 (2006.01); **F04B 39/00** (2006.01); **F16C 5/00** (2006.01); **F16J 7/00** (2006.01)

CPC (source: EP US)

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