

Title (en)
Piston compressor

Title (de)
Kolbenkompressor

Title (fr)
Compresseur à piston

Publication
EP 0640764 B1 19961227 (DE)

Application
EP 93810606 A 19930825

Priority
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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)

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F04B 39/0022 (2013.01 - EP US); **Y10T 74/18208** (2015.01 - EP US)

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