

Title (en)
Piston rod for piston compressors and piston compressor

Title (de)
Kolbenstange für Kolbenkompressoren und Kolbenkompressor

Title (fr)
Tige de piston pour compresseurs à pistons et compresseur à pistons

Publication
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Application
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Abstract (en)
[origin: CA2879038A1] The present invention concerns a piston rod (20) for piston compressors (10), wherein the piston rod (20) has a base body (21) with one end facing the piston, one end away from the piston, and at least one cavity (24). This piston rod (20) is characterized in that the cavity (24) is filled with a solid (26), whose specific thermal conductivity is greater than that of the base body (21). Furthermore, the invention concerns a piston compressor (10) with a piston (12) and a nonlubricated piston rod seal (13), wherein the piston (12) is connected to a piston rod according to claim 1.

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Citation (search report)

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