

Title (en)
Compressor housing gasket

Title (de)
Verdichterzylinderkopfdichtung

Title (fr)
Joint de culasse de compresseur

Publication
EP 1277956 A3 20030827 (EN)

Application
EP 02255062 A 20020719

Priority
GB 0117834 A 20010721

Abstract (en)
[origin: EP1277956A2] A head gasket (5) is disclosed for a reciprocating compressor (1) that comprises a cylinder head (3) and a main body (2) containing a piston assembly (16) and piston valve means (22), the head gasket (5) being formed with fluid channel means (40,91), the arrangement being such that, in use, the fluid channel means (40,91) substantially prevents the piston valve means (22) becoming stuck. In a first embodiment of the invention the fluid channel means is a recess (40) formed by a cut-out (30) extending through the head gasket(5) and a portion of an inner surface of the cylinder head (3). In a second embodiment of the present invention the fluid channel means is formed by a raised portion (91) that extends in a direction away from a planar surface of the head gasket (5). <IMAGE>

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IPC 8 full level
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CPC (source: EP)
F04B 35/045 (2013.01); **F04B 39/0016** (2013.01); **F04B 39/125** (2013.01)

Citation (search report)
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