

Title (en)

A COMPRESSOR COMPRISING A CYLINDER HEAD

Title (de)

VERDICHTER MIT EINEM ZYLINDERKOPF

Title (fr)

COMPRESSEUR COMPRENANT UNE CULASSE

Publication

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Application

EP 13723788 A 20130518

Priority

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Abstract (en)

[origin: WO2013182408A1] A compressor (1) comprising: a casing (2) carrying the components therein, a cylinder (3), a cylinder head (4) having at least one exhaust chamber (6) and a suction chamber (7), a valve plate (5) situated between the cylinder (3) and the cylinder head (4). At least a cover (8) is mounted on the cylinder head (4), which forms at least one insulation chamber (9) situated between the cylinder head (4) and the cover (8). Said insulation chamber (9) attenuates the noise generated by the compressor and isolates thermically the exhaust chamber (6) from the suction chamber (7).

IPC 8 full level

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