

Title (en)
COMPRESSOR WITH EFFECTIVE SEALING PROVIDED BETWEEN THE CYLINDER HEAD AND THE CYLINDER HOLE

Title (de)
VERDICHTER MIT DICHTWIRKUNG ZWISCHEN ZYLINDERKOPF UND ZYLINDERBOHRUNG

Title (fr)
COMPRESSEUR AVEC ÉTANCHÉITÉ ENTRE LA CULASSE DE CYLINDRE ET LE TROUS DE CYLINDRE

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Application
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Abstract (en)
[origin: WO2019029905A1] The compressor (1) of the invention comprises a housing (2) enclosing the movable parts, a body (3) on which the parts are assembled, a crank (5) rotating in the housing (2), an engine (4) enabling the crank (5) to be rotated, a cylinder (6) enabling pumping the circulating fluid, a face surface (9) disposed on the body (3), a cylinder hole (7) provided on the face surface (9), in which the cylinder (6) is placed, a suction muffler (8) enabling the circulating fluid to reach the cylinder (6) without being heated and the noise caused by the circulating fluid to be prevented, a cylinder head (10) connecting the suction muffler (8) and the cylinder (6), directing the sucked and pumped circulating fluid, a valve plate (11) enabling the circulating fluid to be sucked and pumped by forming a connection between the cylinder head (10) and the cylinder (6), a suction valve leaf (12) enabling the fluid to be sucked into the cylinder (6), an exhaust valve leaf (13) enabling the circulating fluid in the cylinder (6) to be discharged.

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