

Title (en)

A COMPRESSOR WITH IMPROVED OPERATIONAL EFFICIENCY

Title (de)

VERDICHTER MIT VERBESSERTER BETRIEBSEFFIZIENZ

Title (fr)

COMPRESSEUR À EFFICIENCE AMÉLIORÉE

Publication

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Application

EP 19728612 A 20190528

Priority

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- EP 2019063783 W 20190528

Abstract (en)

[origin: WO2020015899A1] The present invention relates to a compressor comprising a housing (2) enclosing movable components, a body (3) provided in the housing (2), on which movable components are collected, a face surface (4) provided on the body (3), a cylinder bore (5) provided on the face surface (4), a valve plate gasket (6) mounted so as to be disposed on the cylinder bore (5), a valve plate (7) placed on the valve plate gasket (6), enabling a circulating fluid to be sucked and pumped, a cylinder head (8) placed on the valve plate (7), a cylinder head gasket (9) placed between the cylinder head (8) and the valve plate (7), and a pressure chamber (11) isolated from the inner volume of the cylinder head (8) by at least one wall (10).

IPC 8 full level

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