

Title (en)

A HERMETIC COMPRESSOR THE LUBRICATION PERFORMANCE OF WHICH IS IMPROVED

Title (de)

HERMETISCHER VERDICHTER MIT VERBESSERTER SCHMIERLEISTUNG

Title (fr)

COMPRESSEUR HERMÉTIQUE DONT LES PERFORMANCES DE LUBRIFICATION SONT AMÉLIORÉES

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Application

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Abstract (en)

[origin: WO2012062860A1] The present invention relates to a hermetic compressor (1) comprising a casing (2) wherein oil lubricating the movable members is placed, a variable speed motor having a rotor (3) and a stator (4), a crankshaft (5) that is snap-fittingly mounted to the core of the rotor (3) in the direction of the rotation axis thereof and the lower end of which is immersed into the oil in the casing (2), an oil sucking member (6) disposed through the lower end of the crankshaft (5) into the interior thereof and concentrically with the crankshaft (5), a bracket (7) providing the oil sucking member (6) to be secured to the stator (4) and a barrier (8) absorbing the oil movements in the casing (2).

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