

Title (en)  
THERMALLY IMPROVED RECIPROCATING HERMETIC COMPRESSOR

Title (de)  
THERMISCH VERBESSERTER HERMETISCHER KOLBENVERDICHTER

Title (fr)  
COMPRESSEUR HERMÉTIQUE À VA-ET-VIENT THERMIQUEMENT AMÉLIORÉ

Publication  
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Application  
**EP 13756871 A 20130829**

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EP 2013067935 W 20130829

Abstract (en)  
[origin: WO2015028075A1] The present invention relates to a reciprocating hermetic compressor (1) for use in a refrigeration appliance, in particular a domestic refrigerator. The compressor (1) comprises a cylinder block (2) having a compression chamber (3), and a cylinder head (4) having an intake chamber (5) and, separately therefrom, an exhaust chamber (6), each being in fluid connection with the compression chamber (3) through a valve plate (7) interposed between a front surface of the cylinder block (2) and the cylinder head (4). The compressor (1) according to the present invention further comprises an exhaust silencer, separately provided from the cylinder block (2) and the cylinder head (4) for attenuating pressure pulsation of a refrigerant received from the exhaust chamber (6).

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Cited by  
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