

Title (en)  
HERMETIC COMPRESSOR

Title (de)  
HERMETISCHER VERDICHTER

Title (fr)  
COMPRESSEUR HERMÉTIQUE

Publication  
**EP 1763634 B1 20110406 (EN)**

Application  
**EP 06780901 A 20060703**

Priority  
• JP 2006313626 W 20060703  
• JP 2005197179 A 20050706

Abstract (en)  
[origin: WO2007004725A1] A hermetic compressor includes a hermetic container having an inner space, a cylinder accommodated in the hermetic container and arranged to compress refrigerant, an intake muffler accommodated in the hermetic container and having a silencer space having a longitudinal direction, a communication tube communicating with the cylinder, and a tail tube communicating with the inner space of the hermetic container. The communication tube and the tail tube have first and second opening ends opening in the silencer space, respectively. The first and second opening ends are located in a predetermined direction from a center of the silencer space along the longitudinal direction of the silencer space. A distance between the first opening end and the second opening end along the longitudinal direction is shorter than at least one of a distance between the first opening end and the center along the longitudinal direction and a distance between the second opening end and the center along the longitudinal direction. The hermetic compressor produces little noise and has a stable performance.

IPC 8 full level  
**F04B 39/00** (2006.01)

CPC (source: EP KR US)  
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