

Title (en)

A COMPRESSOR WITH IMPROVED REFRIGERANT FLOW PERFORMANCE

Title (de)

KOMPRESSOR MIT VERBESSERTER KÄLTEMITTEL FÖRDERLEISTUNG

Title (fr)

COMPRESSEUR AVEC PERFORMANCE DE DÉBIT DU FLUIDE FRIGORIGÈNE AMÉLIORÉE

Publication

EP 2300715 B1 20150701 (EN)

Application

EP 09737976 A 20090407

Priority

- EP 2009054140 W 20090407
- TR 200803042 A 20080501

Abstract (en)

[origin: WO2009132932A1] The present invention relates to a hermetic compressor (1), used in household appliances, preferably in cooling devices. The compressor (1) comprises a cylinder (2) wherein the refrigerant is received, a cylinder head (3) disposed on the cylinder (2), a valve table (4) whereon the cylinder head (3) is emplaced, a discharge hole (5) on the valve table (4) wherefrom the refrigerant received into the cylinder (2) is discharged, a piston (6) disposed inside the cylinder (2) that activates the refrigerant by reciprocating inside the cylinder (2) and a protrusion (7) arranged on the piston (6) that is seated in the discharge hole (5) when the piston (6) reaches the top dead center.

IPC 8 full level

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CPC (source: EP US)

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Cited by

CN107923378A; WO2017034983A1

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