

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 A1 20110330 (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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Citation (search report)

See references of WO 2009132932A1

Cited by

CN107923378A; WO2017034983A1

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