

Title (en)

CYLINDER FOR A RECIPROCATING HERMETIC COMPRESSOR.

Title (de)

ZYLINDER FÜR EINEN HERMETISCHEN VERDRÄNGER-VERDICHTER.

Title (fr)

CYLINDRE POUR COMPRESSEUR HERMETIQUE A MOUVEMENT ALTERNATIF.

Publication

EP 0647292 A1 19950412 (EN)

Application

EP 94913458 A 19940422

Priority

- BR 9400015 W 19940422
- BR 9300994 A 19930422

Abstract (en)

[origin: WO9424436A1] Cylinder for a reciprocating hermetic compressor, of the type comprising: a cylinder block presenting an internal cylindrical cavity (2), in which inside reciprocates a piston (3) between a lower dead point and an upper dead point, said reciprocating piston (3) presenting an upper end face (3a), the radial distance between the lateral wall of the reciprocating piston (3) and the adjacent lateral wall of the cylinder (2) varying throughout the cylinder length, in order that, at the region of the cylinder (2) adjacent to the portion thereof where there is reached the upper dead point condition, said radial distance is minimum.

IPC 1-7

F04B 39/12

IPC 8 full level

F04B 39/02 (2006.01); **F04B 39/12** (2006.01)

CPC (source: EP)

F04B 39/122 (2013.01)

Citation (search report)

See references of WO 9424436A1

Designated contracting state (EPC)

GB IT

DOCDB simple family (publication)

WO 9424436 A1 19941027; BR 9300994 A 19941122; EP 0647292 A1 19950412; JP H07508333 A 19950914

DOCDB simple family (application)

BR 9400015 W 19940422; BR 9300994 A 19930422; EP 94913458 A 19940422; JP 52256494 A 19940422