

Title (en)
HELICAL COMPRESSOR FOR REFRIGERATING MEDIUM

Title (de)
SPIRALVERDICHTER FÜR KÄLTEMITTEL

Title (fr)
COMPRESSEUR DE TYPE HELICOIDAL POUR AGENT REFRIGERANT

Publication
EP 1563189 B1 20151209 (DE)

Application
EP 03808684 A 20030820

Priority

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- EP 0309214 W 20030820

Abstract (en)
[origin: EP1413758A2] A spiral compressor (12) for coolant has an external housing (10), a drive unit (14) with an cam drive (50), a drive shaft (53), and a motor (54) past which coolant flows. The compressor further has a drive shaft bearing (56). After flowing past the motor, the coolant esp. passes through an oil separator (190) prior to flowing through the spiral compressor. The separator is located between the housing (10) and drive system (14).

IPC 8 full level
F04C 18/02 (2006.01); **F04C 23/00** (2006.01); **F04C 29/02** (2006.01); **F04C 29/12** (2006.01)

CPC (source: EP US)
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