

Title (en)
Rotary compressor

Title (de)
Rotationsverdichter

Title (fr)
Compresseur rotatif

Publication
EP 2295807 B1 20180815 (EN)

Application
EP 10168758 A 20100707

Priority
JP 2009179690 A 20090731

Abstract (en)
[origin: US2011027117A1] According to one embodiment, a rotary compressor includes a compressor housing, a compressing unit, a motor, and an oil supply mechanism. The compressor housing has an inlet and an outlet of refrigerant. The compressing unit compresses refrigerant sucked in from the inlet. The motor drives the compressing unit through a rotation shaft. The oil supply mechanism supplies lubricant oil to the compressing unit through an oil supply hole of the rotation shaft. The oil supply mechanism includes a housing hole, a pump case, and a pump vane. The housing hole is communicated with the oil supply hole. The pump case is fitted in the housing hole. The pump vane is housed in the pump case, and includes a large width portion which is locked by the upper inner surface of the pump case.

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

CPC (source: EP US)
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Cited by
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DOCDB simple family (publication)
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