

Title (en)

ROTARY COMPRESSOR AND REFRIGERATION CYCLE DEVICE

Title (de)

DREHKOMPRESSOR UND KÜHLKREISVORRICHTUNG

Title (fr)

COMPRESSEUR ROTATIF ET DISPOSITIF À CYCLE DE RÉFRIGÉRATION

Publication

EP 3557066 B1 20210630 (EN)

Application

EP 17884506 A 20171212

Priority

- JP 2016245878 A 20161219
- JP 2017044561 W 20171212

Abstract (en)

[origin: EP3557066A1] A rotary compressor includes a rotating shaft, a first cylinder, a second cylinder, and a partition plate. The first cylinder includes a first suction passage. At least the first cylinder and the partition plate includes a second suction passage branching off from the first suction passage. The first cylinder includes a first suction hole provided in an axial direction of the rotating shaft. The first suction hole forms a part of the second suction passage. The partition plate includes a second suction hole provided in the axial direction. The second suction hole forms another part of the second suction passage. The center of the first suction hole is located outside in a radial direction of the rotating shaft with respect to the center of the second suction hole.

IPC 8 full level

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CPC (source: EP)

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EP 17884506 A 20171212; CN 201780069280 A 20171212; JP 2017044561 W 20171212; JP 2018557697 A 20171212