

Title (en)
ROTARY COMPRESSOR

Title (de)
ROTATIONSVERDICHTER

Title (fr)
COMPRESSEUR ROTATIF

Publication
EP 3951181 A4 20220413 (EN)

Application
EP 19925955 A 20190425

Priority
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Abstract (en)
[origin: EP3951181A1] According to the present invention, a rotary compression part (6) has a plurality of cylinders (60A, 60B) that form compression chambers (63A, 63B) and are disposed side by side in the vertical direction, and a separator plate (69) disposed between the plurality of cylinders (60A, 60B), wherein the suction pipe (7) has a main pipe (70) that is disposed above or below the cylinders (60A, 60B) and extends penetrating through a housing (2) in a radial direction of a rotary shaft (3), and a connection pipe (71) that is connected to the main pipe (70), extends in the axial direction (O) of the rotary shaft (3), is disposed between the plurality of cylinders (60A, 60B) on a radial outside of the compression chambers (63A, 63B) in the plurality of cylinders (60A, 60B), and communicates with each of the compression chambers (63A, 63B).

IPC 8 full level
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Citation (search report)

- [XA] WO 2018169072 A1 20180920 - DAIKIN IND LTD [JP]
- [XA] US 6447274 B1 20020910 - HORIHATA HIDEYUKI [JP], et al
- See references of WO 2020217385A1

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