

Title (en)
ROTARY COMPRESSOR

Title (de)
ROTATIONSVERDICHTER

Title (fr)
COMPRESSEUR ROTATIF

Publication
EP 2857688 B1 20200429 (EN)

Application
EP 13797726 A 20130531

Priority
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Abstract (en)
[origin: EP2857688A1] If a gap formed between an outer peripheral surface of a piston and an inner peripheral surface of a cylinder in a state where an eccentric portion is disposed at a position of a predetermined crank angle from a position of a vane and the piston is made to abut against a most eccentric position of the eccentric portion and an inner peripheral surface of an upper bearing is made to abut against a main shaft outer peripheral surface of the crankshaft when a rotary compressor is assembled is defined as γ , a minimum value γ_{\min} of the gap γ is set at a crank angle substantially opposite from a maximum load direction of the crankshaft during operation of the rotary compressor.

IPC 8 full level
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CPC (source: EP)
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