

Title (en)
ROTARY COMPRESSOR

Title (de)
ROTATIONSVERDICHTER

Title (fr)
COMPRESSEUR ROTATIF

Publication
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Application
EP 03707161 A 20030227

Priority
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Abstract (en)
[origin: EP1496262A1] In a rotating compressor, an outer peripheral surface (40) of a partition member (23) which is secured firmly to a casing (10) so as to divide the inside of the casing (10) into a high-level pressure space and a low-level pressure space, is provided with a peripheral groove (42) for allowing for shrinkage of the casing (10) at a weld area where a trunk part (11) and end plate (12) of the casing (10) are welded together. As a result of such arrangement, the partition member (23) is strongly tightened by making utilization of such shrinkage, thereby not only enhancing sealability between the high-level pressure space and the low-level pressure space in the inside of the casing (10) but also preventing a drop in workability during assembling and an increase in cost. <IMAGE>

IPC 8 full level
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