

Title (en)
ANTI-FRICTION BEARING CARRIER MODULE AND COMPRESSOR

Title (de)
WÄLZLAGERTRÄGERMODUL UND KOMPRESSOR

Title (fr)
MODULE PORTEUR DE PALIER À ROULEMENT ET COMPRESSEUR

Publication
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Application
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Abstract (en)
[origin: WO2012062642A1] An anti-friction bearing carrier module (100) for a machine is described, which anti-friction bearing carrier module (100) has a carrier (100) for mounting on the machine, wherein the machine has a hole, into which a shaft with a bearing surface which extends in the radial direction extends at least partially in the axial direction, wherein the end surface and the contact surface extend substantially parallel to one another. Furthermore, the anti-friction bearing arrangement (100) has a first anti-friction bearing (130) and a second anti-friction bearing (140), wherein one end surface of the first anti-friction bearing (130) is aligned with a plane (180) which corresponds to the end surface of the machine or the contact surface of the shaft, wherein the first anti-friction bearing (130) is configured to dissipate axial forces in at least one direction via the side surface to a component in a corresponding plane of the other surface of the end surface and the contact surface, and wherein the second anti-friction bearing (140) is arranged on a side which faces away from the side surface of the first anti-friction bearing (130).

IPC 8 full level
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Citation (search report)
See references of WO 2012062642A1

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