

Title (en)
LOAD-RELIEVING DEVICE

Title (de)
ENTLASTUNGSEINRICHTUNG

Title (fr)
DISPOSITIF DE DÉLESTAGE

Publication
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Application
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Abstract (en)
[origin: WO2020165046A1] The invention relates to a load-relieving device for compensating the axial thrust of a turbomachine. The load-relieving device has an element (4), which is connected to a shaft (2) for conjoint rotation. Together with a stationary counter-element (5), at least one gap (8, 7, 8) is formed. At least in some regions between the element (4) and the counter-element (5), a carbon layer (10) is arranged.

IPC 8 full level
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