Title (en)

DYNAMIC SEAL

Title (de)

DYNAMISCHE DICHTUNG

Title (fr)

JOINT DYNAMIQUE

Publication

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Application

EP 00988779 A 20001209

Priority

- DE 10004263 A 20000201
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Abstract (en)

[origin: DE10004263A1] The invention relates to a seal between a rotating part and a stationary part. At least one of the parts is provided with projections which protrude into the seal gap. According to the invention, the seal gap (5) extends approximately radially so that both parts are provided with projections which extend in an axial direction, which are located concentrically in relation to the axis of rotation of the rotating parts and which engage with each other. Said projections are configured in the form of rows of blade-like elements. This provides an effective means of sealing approximately radially extending seal gaps.

[origin: DE10004263A1] The seal between a stationary and a rotating component consists of blades (2, 3) arranged in a herringbone pattern. These are attached to the stationary and the moving component.

IPC 8 full level

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