

Mechanical seal arrangement with a release protection device

Abstract

The invention relates to a mechanical seal arrangement, comprising a rotating slide ring (2) and an stationary slide ring (3), which delimit a sealing gap (4) in between them, wherein the rotating slide ring (2) has a radially inward facing ledge (20) with a contact surface (21), a bellows element (10) for refitting the rotating slide ring (2) in an axial direction (X-X) of the mechanical seal arrangement, and a release protection device (5) for the rotating slide ring (2), wherein the release protection device (5) comprises an inner sleeve (6) with a radially outward facing web (60) that restricts a movement of the rotating slide ring (2) in the axial direction (X-X), and wherein the rotating slide ring (2) is arranged on the inner sleeve (6) so as to be freely movable in the axial direction (X-X).

(Fig. 1)