

Title (en)
SLIDE RING SEAL ARRANGEMENT WITH COATED BELLOWS UNIT

Title (de)
GLEITRINGDICHTUNGSANORDNUNG MIT BESCHICHTETER BALGEINHEIT

Title (fr)
AGENCEMENT DE JOINT D'ÉTANCHÉITÉ ROTATIF DOTÉ D'UNE UNITÉ SOUFFLET POURVUE D'UN REVÊTEMENT

Publication
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Application
EP 17721543 A 20170418

Priority
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• EP 2017059183 W 20170418

Abstract (en)
[origin: CA3026147A1] The invention relates to a slide ring seal arrangement comprising a rotating slide ring (2) and a stationary slide ring (3) which define a sealing gap (4) between one another; a bellows unit (5) having a bellows element (50), a bellows carrier (51) and a slide ring carrier (52); wherein the bellows element (50) is connected to the bellows carrier (51) and the slide ring carrier (52) in a fluid-tight manner; wherein the bellows unit (5) has a side facing a product (7) and an atmosphere side (8); wherein that side of the bellows unit (5) that is directed towards the product (7) has a non-stick coating (6); wherein the bellows element (50) is a metal bellows; and wherein the slide ring inserted in the slide ring carrier (52) of the bellows unit (5) is inserted loosely.

IPC 8 full level
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See references of WO 2018001592A1

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