

Title (en)
GROOVE RING SEAL AND METHOD FOR PRODUCTION THEREOF

Title (de)
NUTRINGDICHTUNG UND VERFAHREN ZUM HERSTELLEN DERSELBEN

Title (fr)
JOINT À GORGE ET SON PROCÉDÉ DE FABRICATION

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EP 17716519 A 20170407

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Abstract (en)
[origin: WO2017207146A1] The invention relates to a groove ring seal (10), comprising an annular main seal body (11) which is made of a thermoplastic plastic and has a U-shaped cross-sectional contour having sealing portions (12, 13), which define a groove (15) together with a connecting portion (14) of the main seal body (11) extending between the sealing portions (12, 13), said groove ring seal also comprising at least one support element for the sealing portions (12, 13), wherein the or each support element (18) is designed as an integral component of the main seal body (11).

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