

Title (en)

SEALING RING FOR A DISTRIBUTION DEVICE OF A HYDRAULIC PUMP

Title (de)

DICHTUNGSRING FÜR EINE VERTEILERVORRICHTUNG EINER HYDRAULISCHEN PUMPE

Title (fr)

BAGUE D'ÉTANCHÉITÉ POUR DISTRIBUTEUR DE POMPE HYDRAULIQUE

Publication

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Application

EP 14796176 A 20140922

Priority

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Abstract (en)

[origin: WO2015044571A1] A sealing ring for a hydraulic pump distributor (i) for a hydraulic distributor (2) of a hydraulic pump (44), comprising a continuous sealing ring (11) housed in a ring groove (16) arranged in a pump stator (3) of which the inlet/discharge ports (7) are each aligned with a distribution recess (21) passing through said ring (11) from one side to the other in the direction of the thickness of same, the latter comprising a circumferential contact boss (14) that has a line of circumferential contact (15) that can come into contact with a low-pressure sealing surface on the rotor side (13), said ring (11) also comprising a compression/decompression track (24), a ring sealing lip (39) that provides a seal between said ring (11) and the ring groove (16), and rotation-stop means (36).

IPC 8 full level

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