

Title (en)

SEALING RING, IN PARTICULAR FOR A HYDRAULIC PISTON PUMP

Title (de)

DICHTRING, INSBESONDERE FÜR EINE HYDRAULISCHE KOLBENPUMPE

Title (fr)

BAGUE D'ÉTANCHÉITÉ, EN PARTICULIER POUR UNE POMPE À PISTON HYDRAULIQUE

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Application

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Abstract (en)

[origin: WO2011060984A1] The invention relates to a sealing ring (10), in particular for a hydraulic piston pump, for sealing a pressure chamber (30) which is filled with a fluid, wherein a sealing lip (16) having a contour (18) contacts a sealing surface (28) and is movable relative thereto, wherein the contour (18) of the sealing lip (16) is adapted according to the speed of the sealing lip (16) relative to the sealing surface (28), such that a defined leakage of the fluid out of the pressure chamber (30) is adjusted.

IPC 8 full level

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