

Title (en)

CONTACT ELEMENT FOR ROTARY PISTON PUMP

Title (de)

KONTAKTELEMENT FÜR DREHKOLBENPUMPEN

Title (fr)

ÉLÉMENTS DE CONTACT POUR POMPES À PISTONS ROTATIFS

Publication

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Application

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Abstract (en)

[origin: WO2011124212A2] The rotary piston pump (20) according to the invention consists of at least two counter-rotating rotary pistons (22) and an oval pump housing (28). Every rotary piston (22) has a rotary piston vane and is provided with at least one contact element (34a). The contact points of the flanks (24) of the at least two rotary pistons (22) in which the at least two rotary pistons (34) form a friction pairing are provided with at least one contact element (34a) each. The interior (32) of the oval pump housing (28) is likewise provided with at least one exchangeable contact element (34b).

IPC 8 full level

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CPC (source: EP US)

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