

Title (en)
CONNECTION ASSEMBLY WITH FEED PUMP AND ELASTIC ELEMENT

Title (de)
ANSCHLUSSBAUGRUPPE MIT SPEISEPUMPE UND ELASTISCHEM ELEMENT

Title (fr)
MODULE DE RACCORDEMENT POURVU DE POMPE D'ALIMENTATION ET D'ÉLÉMENT ÉLASTIQUE

Publication
EP 3572669 B1 20201111 (DE)

Application
EP 19174597 A 20190515

Priority
DE 102018208068 A 20180523

Abstract (en)
[origin: US2019360484A1] A connection assembly for use in an axial piston machine has a feed pump and a main body. The main body is equipped with at least one fluid connection. The feed pump is configured as an internal gear pump or as a vane-type pump. A pump assembly defines a planar sealing surface which bears at least indirectly against the main body. The main body has a second recess in which the pump assembly is received at least in certain portions. A separate cover is provided which covers the second recess and the pump assembly in each case at least in certain portions. The cover bears against the main body. An elastic element is installed under preload between the cover and the receiving part such that a corresponding preload force is supported at least indirectly on the main body via the sealing surface.

IPC 8 full level
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CPC (source: CN EP US)
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Cited by
DE102022206677A1

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EP 3572669 A2 20191127; **EP 3572669 A3 20191218**; **EP 3572669 B1 20201111**; CN 110529378 A 20191203; CN 110529378 B 20220715; DE 102018208068 A1 20191128; US 11022113 B2 20210601; US 2019360484 A1 20191128

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