

Title (en)
UNIAXIAL ECCENTRIC SCREW PUMP

Title (de)
MONOAXIALE EXZENTERSCHNECKENPUMPE

Title (fr)
POMPE À VIS EXCENTRÉE UNIAXIALE

Publication
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Application
EP 11853739 A 20111226

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Abstract (en)
The purpose of the invention is to provide a uniaxial eccentric screw pump in which a stator is easily separatable to an outer cylinder and a lining member, and a tightening margin is easily adjustable. The stator 20 has a cylindrical liner part 22 of which an inner circumferential face is integrally formed to be a female thread, and a cylindrical outer cylinder part 24. Flange parts 26 and 26 projecting outwardly in the radial direction are formed in both ends of the liner part 22, and an outer cylinder mounting part 28 is provided therebetween. The outer cylinder mounting part 28 is mounted to the outer cylinder part 24 in a non-adhesion manner, and both ends thereof contact the flange parts 26 and 26. The tightning margin can be adjusted by inserting or removing a shim 25 between the liner part 22 and the outer cylinder part 24.

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