

Title (en)
ROLLER BEARING, PISTON PUMP AND PUMP UNIT

Title (de)
WÄLZLAGER, KOLBENPUMPE UND PUMPENAGGREGAT

Title (fr)
PALIER A ROULEMENT, POMPE A PISTON ET ENSEMBLE POMPE

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Application
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Abstract (en)
[origin: WO0188392A2] The invention relates to a roller bearing, especially a needle bearing (38). The aim of the invention is to provide the ring (42) of a needle bearing (38) with a side extension (46) enabling the needle bearing (38) to be pressed into the seat of a roller bearing (48). One advantage of the invention is that the ring of the bearing (42) can be pressed through the seat of the roller bearing (48) outside the needle region (40) of the needle bearing (38), whereby the pressure on the seat of the roller bearing (48) does not affect the clearance of the needle bearing (38). Said needle bearing (38) is expressly provided in order to mount a shaft (24) bearing an eccentric (26), said shaft pertaining to a piston pump (16) which is part of a pump unit (10).

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