

Title (en)
INJECTOR HAVING A CYLINDER-PISTON UNIT AND PERMANENTLY STERILE ACTIVE PISTON SKIRT

Title (de)
INJEKTOR MIT ZYLINDER-KOLBEN-EINHEIT UND DAUERHAFT STERILEM AKTIVEN KOLBENHEMD

Title (fr)
INJECTEUR À UNITÉ CYLINDRE-PISTON, ET JUPE DE PISTON ACTIVE, STÉRILE EN PERMANENCE

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Application
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Abstract (en)
[origin: WO2010075929A1] The invention relates to a unidirectional injector having at least one cylinder-piston unit (160), the piston thereof being displaceable between two stroke end positions relative to the cylinder, wherein the cylinder-piston unit comprises at least one sealing system (121) sealing a compensation chamber (135) against the environment. To this end, the sealing system comprises a first (121) and a second (122) fixing area for sterile sealing. The cylinder (101) or the piston (111) supports both fixing areas at a distance of at least the piston stroke from each other, or the cylinder supports the first fixing area and the piston supports the second fixing area that can be displaced relative to the first area by at least the piston stroke.

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