

Title (en)  
RECIPROCATING PUMP FOR A HIGH-PRESSURE CLEANING DEVICE

Title (de)  
KOLBENPUMPE FÜR EIN HOCHDRUCKREINIGUNGSGERÄT

Title (fr)  
POMPE À PISTONS DESTINÉE À UN NETTOYEUR HAUTE PRESSION

Publication  
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Application  
**EP 08735205 A 20080412**

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Abstract (en)  
[origin: WO2008128667A1] The invention relates to a reciprocating pump for a high-pressure cleaning device comprising at least one pump chamber, into which a reciprocating piston plunges and which is connected via a suction valve to a suction line for drawing in fluid and connected via a pressure valve to a pressure line for discharging pressurized fluid, wherein the at least one piston is displaceably held on a piston guide. In order to refine the reciprocating pump such that the danger of a piston seizure is reduced, it is proposed according to the invention that the reciprocating pump comprise a piston chamber for each piston, a piston guide having two guide surfaces aligned true with one another being provided in the piston chamber, the piston making sliding contact with said surfaces.

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