

Title (en)
A pump

Title (de)
Eine Pumpe

Title (fr)
Une pompe

Publication
EP 1536135 A3 20070418 (EN)

Application
EP 04028061 A 20041125

Priority
US 52534903 P 20031126

Abstract (en)
[origin: EP1536135A2] A closed loop rod pump is disclosed which can include a tube assembly and a reciprocating cylinder assembly disposed therein. The cylinder assembly can include a piston portion and a plunger. The piston portion can sealingly engage the tube assembly. In some embodiments, the cylinder assembly can include a second plunger to provide the pump with a dual-acting feature. The rod pump can be used in a water jetter cleaning system of a vehicle for cleaning catch basins and/or sewers.

IPC 8 full level
F04B 9/105 (2006.01); **F04B 9/113** (2006.01); **F04B 9/117** (2006.01); **F04B 53/10** (2006.01)

CPC (source: EP US)
F04B 9/105 (2013.01 - EP US); **F04B 9/113** (2013.01 - EP US); **F04B 9/1172** (2013.01 - EP US); **F04B 53/109** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL HR LT LV MK YU

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