

Title (en)
HIGH-PRESSURE PISTON FUEL PUMP

Title (de)
KRAFTSTOFFHOCHDRUCK-KOLBENPUMPE

Title (fr)
POMPE À PISTON HAUTE PRESSION POUR CARBURANT

Publication
EP 2867520 B1 20190403 (DE)

Application
EP 13730210 A 20130617

Priority
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• EP 2013062514 W 20130617

Abstract (en)
[origin: WO2014001122A1] A high-pressure piston fuel pump comprises an inlet valve (20) which comprises a plate-shaped movable valve member (36) and at least one stationary valve seat (60) cooperating therewith. According to the invention, the valve seat (60) extends along a valve seat line extending at least in regions in an undulating, meandering, jagged or clover-leaf fashion, or extends along a first radially inner valve seat line and a second radially outer valve seat line.

IPC 8 full level
F02M 59/36 (2006.01); **F02M 59/46** (2006.01)

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Citation (examination)
• DE 3404520 A1 19850814 - URACA PUMPEN [DE]
• US 1355285 A 19201012 - STANTON JOSEPH B

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