

Title (en)  
HIGH-PRESSURE FUEL PUMP

Title (de)  
KRAFTSTOFFHOCHDRUCKPUMPE

Title (fr)  
POMPE À CARBURANT HAUTE PRESSION

Publication  
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Application  
**EP 14723447 A 20140513**

Priority  
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Abstract (en)  
[origin: WO2014206628A1] The invention relates to a high-pressure fuel pump comprising a housing wall of a pump housing (40) and a damping device (32) for damping inlet-side pressure pulses by varying a damping volume (38) by means of an elastically deformable wall (66). According to the invention, at least one section of the elastically deformable wall (66) is formed from at least one part of a jacket-like area (60) of the housing wall and/or at least one part of a sealing support (44) and the section is embodied such that it comprises at least one main part for varying the damping volume (38).

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