

Title (en)  
HIGH-PRESSURE FUEL FEED PUMP

Title (de)  
HOCHDRUCKKRAFTSTOFFFÖRDERPUMPE

Title (fr)  
POMPE D'ALIMENTATION EN CARBURANT HAUTE PRESSION

Publication  
**EP 1348864 A1 20031001 (EN)**

Application  
**EP 01900260 A 20010105**

Priority  
JP 0100019 W 20010105

Abstract (en)  
A high-pressure fuel feed pump, wherein a pump housing is formed of an aluminum alloy, a cylinder is formed of iron base metal, the flange part of a flanged tube member is held in a contact part between the pump housing and the cylinder, the tube member is installed in the pump housing along the inner wall surface thereof. As a result, a seal surface is not corroded directly since cavitation occurs between the tip of the tube member and the pump housing. <IMAGE>

IPC 1-7  
**F02M 59/44**; **F02M 59/46**; **F02M 51/00**; **F04B 53/00**; **F02M 59/48**

IPC 8 full level  
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CPC (source: EP US)  
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