

Title (en)
HIGH-PRESSURE FUEL FEED PUMP

Title (de)
HOCHDRUCKKRAFTSTOFFFÖRDERPUMPE

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

Publication
EP 1348864 A4 20050316 (EN)

Application
EP 01900260 A 20010105

Priority
JP 0100019 W 20010105

Abstract (en)
[origin: EP1348864A1] 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
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IPC 8 full level
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CPC (source: EP US)
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Citation (search report)
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• [Y] JP H051087 U 19930108
• [A] EP 0881380 A1 19981202 - SIG SCHWEIZ INDUSTRIEGES [CH]
• See references of WO 02055870A1

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