

Title (en)  
Pump assembly

Title (de)  
Pumpenanordnung

Title (fr)  
Ensemble de pompe

Publication  
**EP 2725227 B1 20150520 (EN)**

Application  
**EP 12189726 A 20121024**

Priority  
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Abstract (en)  
[origin: EP2725227A1] housing sub-assembly for a pump assembly (230) for use in a selective catalytic reduction system, the housing sub-assembly comprising: a main body (232) having a pump axis (A), the main body comprising a pumping zone cavity (248) having a main axis substantially coincident with axis A, and comprising a flow guide cavity (252) disposed about axis A; an outer pole member (268) and a solenoid coil (264) disposed within the main body (232); wherein the main body further comprises a reagent inlet port (234) for receiving a reagent for supply to the pumping zone cavity (248) via a reagent flow path (246) and first and second coolant ports (236, 238) for supplying coolant to and removing coolant from the flow guide cavity (252); wherein the main body, first and second coolant ports and reagent inlet port are integrally formed as a single component (230).

IPC 8 full level  
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