

Title (en)  
Fuel pump

Title (de)  
Kraftstoffpumpe

Title (fr)  
Pompe à carburant

Publication  
**EP 2660456 B1 20171206 (EN)**

Application  
**EP 12166297 A 20120501**

Priority  
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Abstract (en)  
[origin: EP2660456A1] The present invention relates to a rotary fuel pump (101). The pump (101) has a rotor (107) and at least one pumping element (115) for supplying high pressure fuel. A cam box (123) containing a cam arrangement (103) is provided for actuating the at least one pumping element (115). A speed dependent fuel pressure line (129) is provided for supplying speed dependent fuel pressure to an advance arrangement (125) for adjusting the timing of fuel delivery by the pump (101). A first vent line (131) is provided for venting air from the speed dependent fuel pressure line (129). The present invention also relates to an advance arrangement (125) for a fuel pump (101) and a rotor (107) for a fuel pump (101).

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