

Title (en)  
FUEL DELIVERY UNIT

Title (de)  
FÖRDERAGGREGAT FÜR KRAFTSTOFF

Title (fr)  
ENSEMBLE DE REFOULEMENT POUR CARBURANT

Publication  
**EP 0974009 A1 20000126 (DE)**

Application  
**EP 99913069 A 19990209**

Priority  
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Abstract (en)  
[origin: DE19805777A1] The invention relates to a fuel delivery unit, comprising a regenerative pump and an electrical motor for driving said pump. The electrical motor has a stator winding, a permanent magnet (37) and a rotor (29). Said rotor (29) and a running wheel (16) of the regenerative pump form a single component at the periphery (35) of which the permanent magnet (37) is introduced by positive fitting. It is therefore possible to produce a particularly flat and virtually leak-free regenerative pump.

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**F04D 13/06**; **H02K 1/27**; **F04D 5/00**

IPC 8 full level  
**F04D 5/00** (2006.01); **F04D 13/06** (2006.01); **H02K 1/27** (2006.01); **H02K 15/03** (2006.01)

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