

Title (en)  
DEVICE FOR A COOLING SYSTEM

Title (de)  
VORRICHTUNG FÜR EIN KÜHLSYSTEM

Title (fr)  
DISPOSITIF DESTINE A UN SYSTEME DE REFROIDISSEMENT

Publication  
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Application  
**EP 99943537 A 19990726**

Priority  
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• SE 9802654 A 19980731

Abstract (en)  
[origin: WO0006874A1] The present invention relates to a device for filtering the coolant in a cooling system for an internal combustion engine, comprising a radiator unit (2) for cooling of the through-flowing coolant, a pump (3) for creating a coolant flow between the internal combustion engine and the radiator unit or through a bypass line past the radiator unit, a thermostatic valve (4) for directing, in dependence of the coolant temperature, the coolant flow through the radiator unit or the bypass line, respectively. The thermostatic valve exhibits an inlet passage (7) from the engine and two outlet passages (8, 9), one of which is functioning to direct coolant to the radiator unit, and the other functioning to direct coolant through the bypass line, furthermore, a coolant reservoir (13) is arranged for through flow of at least a portion of the coolant flow. A filter unit is provided inside the coolant reservoir (13), said filter unit being arranged for through flow of at least a portion of the coolant flowing through the reservoir.

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