

Title (en)  
A COOLING SYSTEM

Title (de)  
KÜHLSYSTEM

Title (fr)  
SYSTEME DE REFROIDISSEMENT

Publication  
**EP 1960646 A1 20080827 (EN)**

Application  
**EP 06824472 A 20061124**

Priority  
• SE 2006001332 W 20061124  
• SE 0502676 A 20051205

Abstract (en)  
[origin: WO2007067118A1] A cooling system (100) for an engine (150) , comprising at least one coolant pump (120) for pumping a coolant through the engine (150) and a thermostat (140) operable to selectively direct said coolant from said engine (150) via a bypass (115) back to said engine (150) or via a main radiator (110) back to said engine (150) in response to a temperature of said coolant from said engine (150) , and an expansion vessel (130) for deaerating said cooling system (100) . The system (100) includes a first deaeration conduit (13V) connecting a high point of said engine (150) to said expansion vessel (130) , and a second deaeration conduit (138') connecting a high point of said main radiator (110) to said expansion vessel, and said first and second deaeration conduits (137' , 138' ) are provided with at least one heat exchanger (145, 145') for cooling coolant flowing through said deaeration conduits (137' , 138' ) .

IPC 8 full level  
**F01P 11/02** (2006.01)

CPC (source: EP SE US)  
**F01P 11/028** (2013.01 - EP SE US)

Citation (search report)  
See references of WO 2007067118A1

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