

Title (en)  
COOLANT COLLECTOR COMPRISING A FILTER/DRYER UNIT

Title (de)  
KÄLTEMITTELSAMMLER MIT FILTER/TROCKNER-EINHEIT

Title (fr)  
ACCUMULATEUR DE RÉFRIGÉRANT DOTÉ D'UNE UNITÉ FILTRE/DESSICCATEUR

Publication  
**EP 1853859 B1 20090722 (DE)**

Application  
**EP 06723160 A 20060301**

Priority  
• EP 2006001862 W 20060301  
• DE 102005009191 A 20050301

Abstract (en)  
[origin: US2008282727A1] Disclosed is a coolant collector ( 1 ) comprising a filter/dryer unit ( 10 ) and an elongate, vertically oriented interior space which is subdivided into an upper area ( 38 ) and a lower area ( 39 ) by means of the filter/dryer unit ( 10 ). A flowing coolant is delivered to the filter/dryer unit ( 10 ) via a pipe ( 7 ). The outlet windows of the filter/dryer unit ( 10 ) are located on the outer circumference thereof which delimits a relatively narrow gap along with the wall ( 3 ) of the receptacle ( 2 ) of the coolant collector ( 1 ). Liquid components drip downwards and accumulate below the filter/dryer unit while gaseous components accumulate primarily above the filter/dryer unit ( 10 ).

IPC 8 full level  
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