

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 A2 20071114 (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
F25B 43/00 (2006.01); **F25B 9/00** (2006.01)

CPC (source: EP US)
F25B 43/006 (2013.01 - EP US); **F25B 9/008** (2013.01 - EP US); **F25B 43/003** (2013.01 - EP US); **F25B 2309/061** (2013.01 - EP US); **F25B 2500/01** (2013.01 - EP US)

Citation (search report)
See references of WO 2006092285A2

Designated contracting state (EPC)
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DOCDB simple family (publication)
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