

Title (en)  
Cooling device and method

Title (de)  
Kühleinrichtung und Kühlverfahren

Title (fr)  
Dispositif de refroidissement et procédé de refroidissement

Publication  
**EP 2532993 B1 20190612 (DE)**

Application  
**EP 11188061 A 20111107**

Priority  
DE 102011050956 A 20110609

Abstract (en)  
[origin: EP2532993A2] A switch (16) switches cooling circuit between small and large cooling circuits that are respectively with or without coolers (6). The partial area of small cooling circuit is provided geodetically higher than that of a coolant container (1), to exert corresponding geodetic pressure (PH) to the coolant (K). The inert gas temperature (13) of coolant container is set for building up equalization pressure (PG) to compensate geodetic pressure, so that regions (12,52) filled with coolant and inert gas (G) are partially provided within retention volume of the container.

IPC 8 full level  
**F25B 41/00** (2006.01); **F25B 47/00** (2006.01)

CPC (source: EP)  
**F25B 41/00** (2013.01); **F25B 47/003** (2013.01); **F25B 2400/19** (2013.01)

Cited by  
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DOCDB simple family (publication)  
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**DE 202011051378 U 20110920**; DE 102011050956 A 20110609; DE 102012101271 A 20120217; DE 202011051883 U 20111107; DE 202012100529 U 20120217; EP 11188061 A 20111107