

Title (en)
COOLING DEVICE HAVING THREE TEMPERATURE ZONES

Title (de)
KÄLTEGERÄT MIT DREI TEMPERATURZONEN

Title (fr)
APPAREIL FRIGORIFIQUE À TROIS ZONES DE TEMPÉRATURE

Publication
EP 2132496 A1 20091216 (DE)

Application
EP 08718003 A 20080319

Priority
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• DE 102007016849 A 20070410

Abstract (en)
[origin: US2010043476A1] A cooling device is provided having three storage zones that are insulated from each other and cooled via evaporators through which a coolant flows. A first coolant circuit extends through a first and a second of the three storage zones and a second coolant circuit positioned parallel to the first coolant circuit extends through the first and the third of the storage zones.

IPC 8 full level
F25B 5/02 (2006.01); **F25B 5/04** (2006.01); **F25D 11/02** (2006.01); **F25D 17/06** (2006.01)

CPC (source: EP US)
F25B 5/02 (2013.01 - EP US); **F25B 5/04** (2013.01 - EP US); **F25D 11/022** (2013.01 - EP US); **F25B 2600/2511** (2013.01 - EP US)

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See references of WO 2008122493A1

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DOCDB simple family (publication)
US 2010043476 A1 20100225; **US 8245526 B2 20120821**; AT E543057 T1 20120215; CN 101652609 A 20100217; CN 101652609 B 20120905; CN 101652610 A 20100217; DE 102007016849 A1 20081016; EP 2132496 A1 20091216; EP 2132496 B1 20120125; EP 2132499 A1 20091216; ES 2378348 T3 20120411; RU 2009137098 A 20110520; RU 2009137481 A 20110520; RU 2468308 C2 20121127; WO 2008122493 A1 20081016; WO 2008122656 A1 20081016

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