

Title (en)  
COMPACT REFRIGERATING UNIT

Title (de)  
KOMPAKTE KÄLTEEINHEIT

Title (fr)  
UNITÉ DE REFROIDISSEMENT COMPACTE

Publication  
**EP 2496896 A1 20120912 (DE)**

Application  
**EP 09748776 A 20091104**

Priority  
EP 2009064624 W 20091104

Abstract (en)  
[origin: WO2011054383A1] The present invention relates to a refrigerating unit for supplying a building with refrigeration or refrigeration and heat, comprising at least one absorption or adsorption refrigerating system (11) and a heat generator (12) which are integrated into a common, mobile housing. Here, the refrigerating unit has at least one connection pair (21) for connection to at least one external heat supply circuit (31), via which the at least one absorption or adsorption refrigerating system is supplied with heat, and at least one connection pair (22) for connection to at least one external cooling outlet circuit (32), via which cooling can be output from the refrigerating unit. Furthermore, the refrigerating unit comprises a controller (40) which controls or regulates the at least one external heat supply circuit and the at least one external cooling output circuit as a function of the instantaneous performance data of the at least one absorption or adsorption refrigerating system and the heat generator.

IPC 8 full level  
**F25B 27/00** (2006.01); **F25B 29/00** (2006.01); **F25B 49/04** (2006.01)

CPC (source: EP)  
**F25B 27/007** (2013.01); **F25B 29/006** (2013.01); **F25B 49/04** (2013.01); **Y02A 30/27** (2017.12); **Y02A 30/272** (2017.12); **Y02B 10/20** (2013.01); **Y02B 30/00** (2013.01); **Y02B 30/62** (2013.01)

Citation (search report)  
See references of WO 2011054383A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2011054383 A1 20110512**; EP 2496896 A1 20120912

DOCDB simple family (application)  
**EP 2009064624 W 20091104**; EP 09748776 A 20091104