

Title (en)  
Refrigeration system

Title (de)  
Kälteanlage

Title (fr)  
Système frigorifique

Publication  
**EP 1614980 A2 20060111 (EN)**

Application  
**EP 05013938 A 20050628**

Priority  
JP 2004201001 A 20040707

Abstract (en)  
A refrigeration system including a refrigerating cycle for heat source that is operated with nighttime power and generates cold water and hot water, first and second cold/hot water thermal storage device for individually stocking hot water or cold water generated in the refrigerating cycle for heat source, a hot water supply device using the hot water stocked in the first cold/hot water thermal storage device, and an air conditioner using the cold water stocked in the second cold/hot water thermal storage device as a part of a heat source of an air-conditioning refrigerating cycle.

IPC 8 full level  
**F25B 29/00** (2006.01); **F25B 9/00** (2006.01); **F25B 13/00** (2006.01)

CPC (source: EP)  
**F25B 9/008** (2013.01); **F25B 13/00** (2013.01); **F25B 29/003** (2013.01); **F25B 2309/061** (2013.01); **F25B 2400/22** (2013.01); **F25B 2400/24** (2013.01); **F25D 17/02** (2013.01)

Cited by  
CN106765916A; CN103075843A; CN107655126A; NL2003113C2; ITMI20090331A1; EP2213962A3; US9765977B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1614980 A2 20060111**; CN 100419349 C 20080917; CN 1719159 A 20060111; JP 2006023006 A 20060126

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**EP 05013938 A 20050628**; CN 200510062893 A 20050405; JP 2004201001 A 20040707