

Title (en)
Chiller unit

Title (de)
Kältekompressoreinheit

Title (fr)
Unité de refroidisseur

Publication
EP 2110627 A2 20091021 (EN)

Application
EP 09004287 A 20090325

Priority
• JP 2008079698 A 20080326
• JP 2008079697 A 20080326

Abstract (en)
In a chiller unit (12) having a chiller unit main body (77) that is disposed to be juxtaposed with an outdoor unit and performs heat-exchange between refrigerant supplied from the outdoor unit and water medium supplied from the outside to generate cold or hot water, a refrigerant pipe and a water medium pipe connected to the plate type heat exchanger (62,62b) are led out to the back surface side of the chiller unit main body (77), a refrigerant pipe of the chiller unit main body (77) and a refrigerant pipe of the outdoor unit are connectable to each other at the back surface side concerned, an electrical component box (78) wounded by a heat insulating member is disposed at the front surface side of the chiller unit main body (77) and an electrically-operated valve (60) for controlling a flow rate of refrigerant is disposed below the electrical component box (78).

IPC 8 full level
F25D 23/00 (2006.01); **F25B 43/04** (2006.01)

CPC (source: EP KR US)
F24F 1/14 (2013.01 - KR); **F24F 1/26** (2013.01 - KR); **F24F 1/46** (2013.01 - KR); **F25D 23/00** (2013.01 - EP US); **F25D 23/006** (2013.01 - US); **F25D 17/02** (2013.01 - EP US); **F25D 29/005** (2013.01 - EP US)

Citation (applicant)
JP 2004251486 A 20040909 - INNOTECH CORP

Cited by
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DE FR GB HU IT

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EP 2110627 A2 20091021; **EP 2110627 A3 20170712**; KR 101127348 B1 20120412; KR 20090102683 A 20090930; US 2009242172 A1 20091001

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