

Title (en)

Wall-mounted chilled water air conditioner

Title (de)

Wandmontierte Klimaanlage mit gekühltem Wasser

Title (fr)

Climatiseur d'air à l'eau froide à montage mural

Publication

EP 2559949 A2 20130220 (EN)

Application

EP 11182114 A 20110921

Priority

TW 100129212 A 20110816

Abstract (en)

A wall-mounted chilled water air conditioner having the electrical control panel (5) thereof arranged at one lateral side inside the machine body thereof and an accommodation space (S) defined in the upper front side of the electrical control panel (5) for accommodating a water valve device (7) that is electrically coupled to the circuit board unit (6) in the electrical control panel (5) and has a water intake tube (71) and a water outlet tube (72) respectively connected to the evaporator (1). Thus, the cooling capacity of the evaporator (1) can be maximized without increasing the dimension of the machine body.

IPC 8 full level

F24F 1/0063 (2019.01); **F24F 13/20** (2006.01)

CPC (source: EP US)

F24F 1/00077 (2019.01 - EP); **F24F 1/0063** (2019.01 - EP US); **F24F 13/20** (2013.01 - EP); **F24F 13/22** (2013.01 - EP); **F24F 2013/207** (2013.01 - EP)

Citation (applicant)

- TW 283286 B 19960811 - SONY TELECOM EUROP NV [BE]
- CN 200510069154 A 20050511

Cited by

JP2015055422A; CN107062572A; CN106678973A

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2559949 A2 20130220; TW 201309981 A 20130301; TW I425172 B 20140201

DOCDB simple family (application)

EP 11182114 A 20110921; TW 100129212 A 20110816