

Title (en)

Evaluation supporting apparatus, method, and program for air conditioning system

Title (de)

Auswertungsunterstützungsvorrichtung, -verfahren und -programm für Klimaanlage

Title (fr)

Appareil de support d'évaluation, procédé et programme de système de conditionnement d'air

Publication

EP 2908066 A2 20150819 (EN)

Application

EP 14198004 A 20141215

Priority

JP 2013261605 A 20131218

Abstract (en)

If discrimination information of each connected indoor unit connected to an outdoor unit is inputted from an input unit (Step SA1), a characteristic value concerning a heat exchanger of each connected indoor unit is acquired from first information (Step SA2), and the acquired characteristic values are accumulated, whereby an accumulated characteristic value is calculated (Step SA3). Subsequently, a coefficient of system performance corresponding to the accumulated characteristic value is acquired from second information (Step SA4), and a SEER and a SCOP corresponding to the coefficient of system performance are respectively acquired from third information and fourth information (Steps SA5 and SA6). The SEER and the SCOP acquired in this way are displayed on a display screen or the like to be thereby presented to a user (Step SA7). Accordingly, a burden and time of an operator in evaluating the SEER and the SCOP can be reduced.

IPC 8 full level

F24F 11/00 (2006.01)

CPC (source: EP US)

F24F 11/30 (2017.12 - EP US); **F24F 11/46** (2017.12 - EP US); **F24F 11/49** (2017.12 - EP US); **F24F 11/47** (2017.12 - EP US); **F24F 11/52** (2017.12 - EP US); **F24F 2140/60** (2017.12 - EP US)

Citation (applicant)

JP H0979650 A 19970328 - HITACHI LTD

Cited by

EP3839363A1; CN112082784A; CN110553363A; CN113983651A; IT201900024138A1

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 2908066 A2 20150819; **EP 2908066 A3 20150930**; JP 2015117887 A 20150625; JP 6234801 B2 20171122

DOCDB simple family (application)

EP 14198004 A 20141215; JP 2013261605 A 20131218