

Title (en)

TIME DISPLAY DEVICE, AIR-CONDITIONING SYSTEM EQUIPPED WITH SAME, TIME DISPLAY METHOD, AND PROGRAM

Title (de)

ZEITANZEIGEVORRICHTUNG, KLIMAAANLAGE DAMIT, ZEITANZEIGEVERFAHREN UND PROGRAMM

Title (fr)

DISPOSITIF D'AFFICHAGE DE TEMPS, SYSTÈME DE CLIMATISATION ÉQUIPÉ DE CELUI-CI, PROCÉDÉ D'AFFICHAGE DE TEMPS, ET PROGRAMME

Publication

**EP 3054232 A4 20161102 (EN)**

Application

**EP 14870149 A 20141111**

Priority

- JP 2013255298 A 20131210
- JP 2014079882 W 20141111

Abstract (en)

[origin: EP3054232A1] The objective of the present invention is to assist in alerting a user of the need for maintenance, and to assist in determining the order of priority for maintenance work. The present invention is equipped with: a detection unit (11) that detects a compressor (4) is inoperable; a time measuring unit (12) that measures a backup operation time corresponding to the elapsed time from the start of a backup operation in which air conditioning continues, using a compressor (4) other than the compressor (4) detected to be inoperable; and a display unit (13) that, if at least one of the compressors (4) has been detected to be inoperable and the backup operation has been started, displays a remaining backup operation time calculated by subtracting the backup operation time from the allowable time for which air conditioning by the backup operation can continue.

IPC 8 full level

**F24F 11/02** (2006.01)

CPC (source: EP US)

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Citation (search report)

- [IY] JP 2011058798 A 20110324 - SANYO ELECTRIC CO
- [A] KR 20090067727 A 20090625 - LG ELECTRONICS INC [KR]
- [A] KR 100773803 B1 20071106
- [A] US 4381549 A 19830426 - STAMP JR CUSTIS L, et al
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- [Y] JP 2003083594 A 20030319 - SHARP KK
- See references of WO 2015087654A1

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

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BA ME

DOCDB simple family (publication)

**EP 3054232 A1 20160810; EP 3054232 A4 20161102**; JP 2015114022 A 20150622; JP 6305745 B2 20180404; WO 2015087654 A1 20150618

DOCDB simple family (application)

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