

Title (en)
AIR CONDITIONER MANAGEMENT APPARATUS

Title (de)
KLIMANANLAGENVERWALTUNGSVORRICHTUNG

Title (fr)
APPAREIL DE GESTION DE CLIMATISEUR

Publication
EP 2249093 A4 20141224 (EN)

Application
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Abstract (en)
[origin: EP2249093A1] The invention provides an air conditioner managing apparatus that, in a property such as an office building wherein a plurality of indoor units are installed, facilitates the work of specifying an indoor unit with a problem and checking the details thereof. An air conditioner managing apparatus (40) of this invention includes a storage unit, which accumulates operation data about numerous indoor units (12aa-12ad, 12ba-12bd, 12ca-12cd, ...); a first screen generating unit (34g), which generates a first screen wherein a plurality of indoor units-among target indoor units-with a problem can be visually verified based on the operation data; a second screen generating unit (34h) that generates a second screen wherein the operation data related to one specific indoor unit can be visually verified; and a display switching unit (34i) that-when one indoor unit of the plurality of indoor units with the problem displayed in the first screen is selected and an input of a prescribed button is accepted-switches to the display of the second screen related to that selected indoor unit.

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Citation (search report)
• [X] EP 1335166 A2 20030813 - MITSUBISHI ELECTRIC CORP [JP]
• [X] EP 1275909 A1 20030115 - DAIKIN IND LTD [JP]
• [A] AU 2007270490 A1 20080110 - DAIKIN IND LTD
• [A] JP 2002115893 A 20020419 - HITACHI LTD
• [A] US 2003019944 A1 20030130 - NONAKA MASAYUKI [JP], et al
• [A] EP 1698833 A2 20060906 - LG ELECTRONICS INC [KR]
• See references of WO 2009093552A1

Cited by
EP2913598A1; US9696047B2

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