

Title (en)
SETTING SYSTEM FOR AIR CONDITIONER

Title (de)
EINSTELLUNGSSYSTEM FÜR KLIMAANLAGE

Title (fr)
SYSTÈME DE RÉGLAGE POUR CLIMATISEUR

Publication
EP 2083227 A4 20140521 (EN)

Application
EP 07829544 A 20071011

Priority
• JP 2007069806 W 20071011
• JP 2006281892 A 20061016

Abstract (en)
[origin: EP2083227A1] To provide an air conditioner setting system that inexpensively performs, when models differ depending on the type of outdoor unit that is connected to an indoor unit, judgment of matching between the models and remote controller settings. Models of air conditioners include a dual cooling and heating outdoor unit (2) and a cooling-only outdoor unit (3). A setting changing switch (39) of a universal remote controller (30) transmits operation instruction signals compatible with the models of the air conditioners to execute setting change. A remote controller transmitting component (31) unilaterally transmits, to an indoor unit (1), an operation instruction signal corresponding to the setting state of the setting changing switch (39). Additionally, an outdoor transmitting component (25) of the outdoor unit (2) transmits its own predetermined model information identified beforehand to the indoor unit (1) to which it is connected. A judging component (15) of the indoor unit (1) compares the predetermined model information and the operation instruction signal to judge whether or not the setting of the universal remote controller (30) and the model of the air conditioner are compatible with each other.

IPC 8 full level
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Citation (search report)
• [X] JP 2006234303 A 20060907 - DAIKIN IND LTD
• [X] EP 1555490 A1 20050720 - SANYO ELECTRIC CO [JP], et al
• [A] GB 2307309 A 19970521 - MITSUBISHI ELECTRIC CORP [JP]
• See references of WO 2008047657A1

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EP3056832A4; US11906195B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

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