

Title (en)

Apparatus for setting Indoor unit groups of multi system air conditioner and method thereof

Title (de)

Vorrichtung zum Einsetzen von Innenraumeinheitengruppen einer Mehrsystemklimaanlage und Verfahren dafür

Title (fr)

Appareil pour régler des groupes d'unités d'intérieur de climatiseurs multi-systèmes et son procédé

Publication

EP 1944559 A1 20080716 (EN)

Application

EP 07109188 A 20070530

Priority

KR 20070003980 A 20070112

Abstract (en)

There are provided an apparatus for grouping indoor units of a system air conditioner and a method thereof that are capable of setting the driving groups of the indoor units such that a cooling system is effectively operated without exceeding the peak value of power. A method of setting the groups of the system air conditioner having the plurality of indoor units includes the steps of extracting an amount of power observed from the plurality of indoor units during a predetermined period of time and grouping the plurality of indoor units such that a sum of an amount of power does not exceed a predetermined peak value of power based on data related to the extracted amount of power.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (applicant)

US 2005097902 A1 20050512 - KWON JAE H [KR], et al

Citation (search report)

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- [Y] EP 1672293 A2 20060621 - LG ELECTRONICS INC [KR]
- [X] JP 2005147577 A 20050609 - MATSUSHITA ELECTRIC IND CO LTD
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Designated contracting state (EPC)

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