

Title (en)

Air conditioner and method for controlling air conditioner

Title (de)

Klimaanlage und Verfahren zur Steuerung einer Klimaanlage

Title (fr)

Climatiseur d'air et son procédé de commande

Publication

**EP 2354724 A3 20141126 (EN)**

Application

**EP 11153578 A 20110207**

Priority

KR 20100011515 A 20100208

Abstract (en)

[origin: EP2354724A2] Provided are an air conditioner, which detects refrigerant leak in real time, and a method for controlling the air conditioner. The method for controlling an air conditioner includes: tracking a cycle change from operating variables of the air conditioner; detecting refrigerant leak from the cycle change; and representing result of the detecting refrigerant leak.

IPC 8 full level

**F25B 13/00** (2006.01); **F25B 40/00** (2006.01); **F25B 49/00** (2006.01)

CPC (source: EP KR)

**F24F 11/36** (2018.01 - KR); **F24F 11/52** (2018.01 - KR); **F25B 49/005** (2013.01 - EP KR); **F25B 2500/222** (2013.01 - EP KR); **F25B 2700/1931** (2013.01 - KR); **F25B 2700/21152** (2013.01 - KR)

Citation (search report)

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- [XII] US 2007204635 A1 20070906 - TANAKA KOUSUKE [JP], et al
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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)

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