

Title (en)

OIL EQUALIZATION CONTROL DEVICE, REFRIGERANT CIRCUIT SYSTEM, AND OIL EQUALIZATION CONTROL METHOD

Title (de)

ÖLAUSGLEICHSTEUERUNGSVORRICHTUNG, KÜHLMITTELKREISLAUFSYSTEM UND ÖLAUSGLEICHsverfahren

Title (fr)

DISPOSITIF DE COMMANDE D'ÉGALISATION D'HUILE, SYSTÈME DE CIRCUIT DE RÉFRIGÉRATION, ET PROCÉDÉ DE COMMANDE D'ÉGALISATION D'HUILE

Publication

**EP 3537061 A1 20190911 (EN)**

Application

**EP 17885453 A 20171226**

Priority

- JP 2016256135 A 20161228
- JP 2017046672 W 20171226

Abstract (en)

An oil equalization control device, provided with: a sensor information acquisition unit for acquiring, in a refrigerant circuit provided with a plurality of compressors, a state quantity relating to the amount of refrigerating machine oil in a compressor, for each of the plurality of compressors; a control sequence determination unit for determining the control sequence for the compressors in oil equalization control in accordance with the amounts of the refrigerating machine oil in the compressors based on the state quantities; and an oil equalization control unit for varying the rotation speed of at least one of the plurality of compressors and performing oil equalization control on the basis of the order determined by the control sequence determination unit.

IPC 8 full level

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