

Title (en)

METHOD FOR ENERGY MANAGEMENT OF AIR-CONDITIONING UNITS

Title (de)

VERFAHREN ZUM ENERGIEMANAGEMENT VON KLIMAANLAGEN

Title (fr)

PROCEDE DE GESTION D'ENERGIE D'INSTALLATIONS DE CLIMATISATION

Publication

EP 1567377 A1 20050831 (DE)

Application

EP 03775295 A 20031105

Priority

- DE 10256410 A 20021202
- EP 0312301 W 20031105

Abstract (en)

[origin: DE10256410B3] The energy management method determines the priorities for at least 2 air-conditioning compressors in a first step (S1) and calculates corresponding air-conditioning regulation values, with determination of engine re-starting and engine idling or full load operation in subsequent steps (S2a,S2b,S2c), with regulation of the air-conditioning compressors when none of the latter apply. When one of the specified engine operating conditions is identified a further logic sequence is initiated in which the compressors are controlled in dependence on the assigned priorities.

IPC 1-7

B60H 1/32

IPC 8 full level

B60H 1/32 (2006.01); **F25B 49/02** (2006.01)

CPC (source: EP US)

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F25B 49/022 (2013.01 - EP US); **F25B 2400/075** (2013.01 - EP US); **F25B 2500/26** (2013.01 - EP US)

Citation (search report)

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