

Title (en)

Method for controlling the operation of a compressor

Title (de)

Verfahren zur Steuerung des Betriebs eines Kompressors

Title (fr)

Procédé de commande du fonctionnement d'un compresseur

Publication

**EP 2395243 B1 20130320 (DE)**

Application

**EP 10151519 A 20100125**

Priority

DE 102009003745 A 20090406

Abstract (en)

[origin: DE102009003745A1] The method involves disconnecting a compressor by a controller for avoidance of thermal damage, if a maximum value of compressor temperature reaches or exceeds. The controller is provided for assigning supplied compressor power to system components depending on momentary compressor temperature. The compressor temperature is increased, during feeding of compressor capacity corresponding to respective compressor capacity-requests. One of the requests is selected from the set of compressor capacity-requests by the controller.

IPC 8 full level

**B60G 17/04** (2006.01); **F04B 39/06** (2006.01); **F04B 49/02** (2006.01); **F04B 49/06** (2006.01); **F04B 49/10** (2006.01)

CPC (source: EP)

**F04B 39/06** (2013.01); **F04B 49/02** (2013.01); **F04B 49/065** (2013.01); **F04B 49/10** (2013.01); **F04B 2201/0801** (2013.01); **F04B 2203/0205** (2013.01); **F04B 2205/11** (2013.01)

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

**DE 102009003745 A1 20101007**; EP 2395243 A1 20111214; EP 2395243 B1 20130320

DOCDB simple family (application)

**DE 102009003745 A 20090406**; EP 10151519 A 20100125