

Title (en)

Method of controlling a variable cooling capacity compressor and refrigerator or freezer controlled by such method

Title (de)

Verfahren zur Regelung eines Kompressors mit variabler Kühlleistung und nach diesem Verfahren geregelter Kühl- oder Gefrierschrank

Title (fr)

Procédé de réglage d'un compresseur à capacité de refroidissement variable et réfrigérateur ou congélateur contrôlé par ce procédé

Publication

**EP 1318365 A1 20030611 (EN)**

Application

**EP 01128455 A 20011205**

Priority

EP 01128455 A 20011205

Abstract (en)

A method for controlling the cooling capacity of a variable cooling capacity (VCC) compressor of a refrigerator or freezer (R) comprises an electronic controller (C) which receives a temperature feedback signal from the refrigerator/ freezer cell. The output signal of the electronic controller is based on a predetermined on/off band which is different from the on/off temperature band and which is preferably a on/off speed band. <IMAGE>

IPC 1-7

**F25B 49/02**; G05B 11/42; G05B 1/01

IPC 8 full level

**F25B 49/02** (2006.01)

CPC (source: EP)

**F25B 49/022** (2013.01); **F25B 2400/073** (2013.01); **F25B 2600/0251** (2013.01); **F25D 2700/12** (2013.01)

Citation (search report)

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