

Title (en)

REFRIGERATION SYSTEM COMPRISING A CONTROLLER AND ASSOCIATED METHOD OF CONTROLLING

Title (de)

KÄLTEANLAGE MIT EINEM REGLER UND ASSOZIIERTES REGELVERFAHREN

Title (fr)

SYSTÈME DE RÉFRIGÉRATION ET PROCÉDÉ DE CONTRÔLE ASSOCIÉ

Publication

EP 2542842 B1 20220216 (EN)

Application

EP 11750976 A 20110303

Priority

- NZ 58376210 A 20100305
- NZ 2011000031 W 20110303

Abstract (en)

[origin: WO2011108947A1] A beverage cooler has a low voltage DC supply (311) usable by the controller ancillaries, such as lighting (318), the DC supply also providing the supply voltage to a microprocessor (313) which electronically commutates at least one of the motors (305, 306, 307) associated with beverage cooling to provide a required speed or loading. The microprocessor also responds to and controls the cooler ancillaries, such as lighting, temperature and status reporting thereby allowing a reduced component count.

IPC 8 full level

F25B 49/00 (2006.01); **F25B 49/02** (2006.01); **F25D 29/00** (2006.01)

CPC (source: EP US)

F25B 49/02 (2013.01 - EP US); **F25D 29/00** (2013.01 - US); **F25B 2600/02** (2013.01 - EP US); **F25B 2600/11** (2013.01 - EP US); **F25B 2700/171** (2013.01 - EP US); **F25B 2700/172** (2013.01 - EP US); **F25B 2700/173** (2013.01 - EP US)

Citation (examination)

US 5303562 A 19940419 - BAHREL VIJAY [US], et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

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