Title (en)
COOLING CABINET AND METHOD FOR OPERATING THE COOLING CABINET

Title (de)
KÜHLSCHRANK UND VERFAHREN ZUM BETREIBEN DES KÜHLSCHRANKS

Title (fr)
ARMOIRE DE RÉFRIGÉRATION ET PROCÉDÉ POUR FAIRE FONCTIONNER L'ARMOIRE DE RÉFRIGÉRATION

Publication
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Application
EP 18766390 A 20180831

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Abstract (en)
[origin: WO2019045565A1] A method is provided for operating a cooling cabinet arranged for cooling matter in the cabinet. The cabinet for use with this method comprises a storage space for holding the matter, a compressive cooling system comprising at least a first compressor (124), a primary evaporator (122) that is for at least a substantial part fully surrounded by a phase change material provided in a container (120), an air displacement module 154) and a secondary evaporator (132). The method comprises operating the primary evaporator via the compressor until the cooling cabinet reaches a pre-determined state and operating the air displacement module for providing a forced air flow to flow along an outer surface of the container and subsequently through the storage space. Upon the cooling cabinet reaching the pre-determined state, the secondary evaporator is operated for controlling the state of the cooling cabinet.

IPC 8 full level
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Citation (search report)
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