

Title (en)  
TEMPERATURE-CONTROLLED MEDICINAL STORAGE DEVICES

Title (de)  
TEMPERATURGESTEUERTE MEDIZINISCHE AUFBEWAHRUNGSVORRICHTUNGEN

Title (fr)  
DISPOSITIF DE STOCKAGE DE MÉDICAMENT À TEMPÉRATURE CONTRÔLÉE

Publication  
**EP 3177257 A4 20180404 (EN)**

Application  
**EP 15830436 A 20150805**

Priority  
• US 201414454899 A 20140808  
• US 2015043808 W 20150805

Abstract (en)  
[origin: WO2016022681A1] In some embodiments, a medicinal storage container includes: a desiccant unit including external walls forming a gas-impermeable barrier around an interior desiccant region and including an aperture; a heating element; a controller operably attached to the heating element; a cooling unit; a compressor system including at least one evaporator coil unit, the compressor operably connected to the controller; a vapor conduit, the vapor conduit attached to a the desiccant unit at a first end, the vapor conduit attached to the evaporative cooling unit at a second end, the vapor conduit forming an internal, gas-impermeable passageway between the desiccant unit and the cooling unit; a vapor control unit attached to the vapor conduit and operably attached to the controller; and a medicinal storage unit including external walls encircling a medicinal storage region including a temperature sensor operably connected to the controller.

IPC 8 full level  
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CPC (source: EP KR)  
**A61J 1/00** (2013.01 - KR); **F25B 25/02** (2013.01 - EP); **F25D 11/00** (2013.01 - KR); **F25D 16/00** (2013.01 - EP); **F25D 17/042** (2013.01 - KR); **F25D 19/006** (2013.01 - KR); **F25D 29/00** (2013.01 - KR); **A61J 1/00** (2013.01 - EP); **F25D 2317/0411** (2013.01 - KR); **F25D 2331/8014** (2013.01 - KR); **F25D 2400/02** (2013.01 - EP); **F25D 2700/12** (2013.01 - KR)

Citation (search report)  
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Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

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