

Title (en)

CONTAINER SYSTEM WITH A CONTROLLED ENVIRONMENT

Title (de)

BEHÄLTERSYSTEM MIT EINER KONTROLLIERTEN ATMOSPHERE

Title (fr)

SYSTÈME DE RÉCIPIENT AVEC UN ENVIRONNEMENT CONTRÔLÉ

Publication

EP 3120719 A1 20170125 (EN)

Application

EP 15177434 A 20150720

Priority

EP 15177434 A 20150720

Abstract (en)

A controlled environment system (2) for storing articles (1) in a controlled environment, comprising a container system (4), a humidity regulation system (6), a temperature regulation system (8) and an electronic control system (10) connected to the humidity and temperature regulation systems for control thereof, the container system comprising a controlled environment chamber in which the temperature and degree of humidity is regulated by the temperature and humidity regulation systems, the humidity regulation system comprising at least one chamber humidity sensor arranged to measure the humidity of the gas in the controlled environment chamber, a humidity reducing system adapted to reduce the humidity of the gas in the controlled environment chamber (12) and a humidity increasing system (18) adapted to increase the humidity of the gas in the controlled environment chamber (12).

IPC 8 full level

A24F 25/02 (2006.01); **F24F 5/00** (2006.01)

CPC (source: EP US)

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Citation (search report)

- [X] US 6089237 A 20000718 - PODOLAK JR EDWARD M [US], et al
- [A] US 6116029 A 20000912 - KRAWEC VICTOR [US]
- [A] WO 2005029984 A1 20050407 - EGH ELECTRONIC GMBH [DE], et al
- [A] DE 20016948 U1 20010104 - SCHNEIDER DIETMAR [DE]

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 15177434 A 20150720; EP 16744536 A 20160712; HK 18113991 A 20181101; IB 2016054146 W 20160712; US 201615746066 A 20160712