

Title (en)

ELECTRONICALLY CONTROLLED HUMIDITY SYSTEM

Title (de)

ELEKTRONISCH GESTEUERTE FEUCHTIGKEITSANLAGE

Title (fr)

DISPOSITIF REGULATEUR D'HUMIDITE A COMMANDE ELECTRONIQUE

Publication

EP 0993333 A4 20000419 (EN)

Application

EP 97955082 A 19970221

Priority

US 9702813 W 19970221

Abstract (en)

[origin: WO9839086A1] An electronically controlled humidity system is provided comprising a product storage section (1) for housing humidity sensitive products, a control device (2A) for controlling humidity within the product storage section, and a humidity delivery section for delivering humidity into the product storage section, wherein the control device further comprises a humidity sensor (28) and an activator (2a) for said humidity delivery section. Also provided is a module for controlling humidity in a substantially enclosed chamber comprising a control device including a humidity sensor. The module also includes an air inflow device (10), a moisture absorbent material (5) with fluid stored therein, and an air outflow device (11).

IPC 1-7

B01F 3/02; **G05D 21/00**

IPC 8 full level

G05D 22/02 (2006.01)

CPC (source: EP)

G05D 22/02 (2013.01)

Citation (search report)

- [XA] EP 0086117 A1 19830817 - SORAPEC [FR]
- [XA] GB 2178939 A 19870225 - KNIGHT PETER B
- See references of WO 9839086A1

Cited by

CN116288521A

Designated contracting state (EPC)

CH DE ES FR GB IT LI

DOCDB simple family (publication)

WO 9839086 A1 19980911; EP 0993333 A1 20000419; EP 0993333 A4 20000419

DOCDB simple family (application)

US 9702813 W 19970221; EP 97955082 A 19970221