

Title (en)

ELECTRONIC MEASURING OR CONTROL DEVICE USED FOR WATERING PLANTS

Title (de)

ELEKTRONISCHE MESS- ODER REGELEINRICHTUNG FÜR DIE BEWÄSSERUNG VON PFLANZEN

Title (fr)

DISPOSITIF DE MESURE ET DE REGULATION ELECTRONIQUE DESTINE A L'IRRIGATION DE PLANTES

Publication

EP 1713320 A1 20061025 (DE)

Application

EP 05700972 A 20050117

Priority

- EP 2005000395 W 20050117
- DE 102004002271 A 20040116

Abstract (en)

[origin: WO2005067696A1] Disclosed is an electronic control device (21) for watering plants, comprising at least one electronic moisture sensor (1) based on a moisture-sensitive capacitor (5) for measuring the moisture of the dirt. Said capacitor is provided with a dielectric (8) whose dielectric coefficient changes when moisture penetrates thereinto.

IPC 8 full level

A01G 25/16 (2006.01); **A01G 27/00** (2006.01); **G01N 27/22** (2006.01)

CPC (source: EP US)

A01G 25/167 (2013.01 - EP US); **A01G 27/008** (2013.01 - EP US); **G01N 27/225** (2013.01 - EP US); **Y10T 137/189** (2015.04 - EP US)

Citation (search report)

See references of WO 2005067696A1

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DOCDB simple family (publication)

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