

Title (en)

CAPACITIVE DEVICE FOR MEASURING THE MOISTURE CONTENT OF SOIL AND HAVING A POROUS ACCESS ELEMENT

Title (de)

KAPAZITIVE BODENFEUCHTIGKEITS -MESSVORRICHTUNG MIT PORÖSEM ZUGANGSELEMENT

Title (fr)

DISPOSITIF CAPACITIF DE MESURE DE L'HUMIDITÉ DU SOL AVEC ÉLÉMENT D'ACCÈS POREUX

Publication

EP 2877842 A1 20150603 (DE)

Application

EP 13736869 A 20130708

Priority

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Abstract (en)

[origin: WO2014016106A1] The invention relates to a device which is provided for measuring the moisture content of soil, said device having at least one soil probe which comprises a support, a capacitive measuring device having at least one capacitor having a first capacitor element and a second capacitor element, between which an electrical field can be generated, wherein the capacitive measuring arrangement is disposed on the support, and at least one access element which covers the capacitive measuring device towards an outer measuring chamber which is open-porous and is impregnated with a hydrophilic material.

IPC 8 full level

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Citation (search report)

See references of WO 2014016106A1

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