

Title (en)

METHOD AND APPARATUS FOR WATERING POTTED PLANTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM GIESSEN VON TOPFPFLANZEN

Title (fr)

PROCEDE ET APPAREIL POUR ARROSER DES PLANTES EN POT

Publication

EP 1432301 A1 20040630 (EN)

Application

EP 02712685 A 20020315

Priority

- CA 0200346 W 20020315
- US 94562001 A 20010905
- US 33098901 P 20011106

Abstract (en)

[origin: WO03020011A1] A flood and drain watering method for watering potted plants includes introducing water into a bottom space (22) of a flower pot (10) through a tube (24) extending upwardly from the bottom space (22) and out of the open top (12) of the flower pot (10) until a top portion of soil (20) in the flower pot (10) is flooded with water, and then removing all or part of the brown water which is not absorbed by the soil (20) in the flower pot (10) and is collected in the bottom space (22). With such a flood and drain watering method, the soil (20) in the flower pot (10) is completely saturated with water but there is no excess brown water remaining in the soil (20) to damage the plant roots.

IPC 1-7

A01G 27/00

IPC 8 full level

A01G 25/00 (2006.01); **A01G 9/02** (2006.01); **A01G 27/00** (2006.01); **A01G 27/06** (2006.01)

CPC (source: EP)

A01G 27/005 (2013.01); **A01G 27/06** (2013.01)

Citation (search report)

See references of WO 03020011A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 03020011 A1 20030313; EP 1432301 A1 20040630; JP 2005500858 A 20050113; RU 2004110029 A 20041127

DOCDB simple family (application)

CA 0200346 W 20020315; EP 02712685 A 20020315; JP 2003524335 A 20020315; RU 2004110029 A 20020315