

Title (en)

CONTAINER FOR SUPPLYING PLANT ROOTS WITH NUTRIENT SOLUTION WITHOUT THE USE OF SOIL

Title (de)

BEHÄLTER ZUR ERDELOSEN VERSORGUNG VON PFLANZENWURZELN MIT NÄHRLÖSUNG

Title (fr)

RÉCIPIENT POUR CULTURE HORS-SOL, À ALIMENTATION DES RACINES DE PLANTES AVEC UNE SOLUTION NUTRITIVE

Publication

EP 3096603 A1 20161130 (DE)

Application

EP 15705906 A 20150123

Priority

- DE 102014000942 A 20140124
- DE 102015000456 A 20150115
- EP 2015000132 W 20150123

Abstract (en)

[origin: WO2015110268A1] A container (1) for supplying plant roots with nutrient solution without the use of soil has a basic shape which is selected from the group of basic shapes comprising cubes, cuboids, ellipsoids, spheres, rings, pyramids, cones, prisms and cylinders as well as combinations and parts of these shapes and asymmetrical shapes. The container (1) has an interior, which is provided for accommodating the plant roots, and a separating slot (8), which is arranged at a boundary of the container interior and is designed to subject at least one plant to clamping-in action, while at the same time allowing said plant to grow.

IPC 8 full level

A01G 31/00 (2006.01); **A01G 31/02** (2006.01)

CPC (source: EP GB NO US)

A01G 9/02 (2013.01 - GB); **A01G 31/00** (2013.01 - GB); **A01G 31/02** (2013.01 - EP GB NO US); **B05B 17/00** (2013.01 - US); **B65D 43/161** (2013.01 - US); **Y02P 60/21** (2015.11 - NO US)

Citation (search report)

See references of WO 2015110268A1

Citation (examination)

US 2006053691 A1 20060316 - HARWOOD EDWARD D [US], et al

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)

WO 2015110268 A1 20150730; AP 2016009430 A0 20160831; AU 2015208422 A1 20160915; AU 2015208422 B2 20181206; CA 2937507 A1 20150730; CN 105934149 A 20160907; DE 112015000491 A5 20161110; EP 3096603 A1 20161130; FI 20160215 L 20160824; GB 201614615 D0 20161012; GB 2538461 A 20161116; IL 246848 A0 20160831; NO 20161360 A1 20160824; SG 11201605997W A 20160830; US 2017150686 A1 20170601

DOCDB simple family (application)

EP 2015000132 W 20150123; AP 2016009430 A 20150123; AU 2015208422 A 20150123; CA 2937507 A 20150123; CN 201580005252 A 20150123; DE 112015000491 T 20150123; EP 15705906 A 20150123; FI 20160215 A 20160824; GB 201614615 A 20150123; IL 24684816 A 20160720; NO 20161360 A 20160824; SG 11201605997W A 20150123; US 201515113491 A 20150123