

Title (en)

APPARATUS FOR MAINTAINING PLANTS ON NON-HORIZONTAL SURFACES

Title (de)

VORRICHTUNG ZUR PFLANZENPFLEGE AUF NICHT-HORIZONTALEN OBERFLÄCHEN

Title (fr)

APPAREILS POUR MAINTENIR DES PLANTES SUR DES SURFACES NON HORIZONTALES

Publication

EP 2966976 A1 20160120 (EN)

Application

EP 14763205 A 20140317

Priority

- US 201361787953 P 20130315
- US 2014030340 W 20140317

Abstract (en)

[origin: WO2014145549A1] Disclosed are apparatuses that can be used to create and maintain vertical garden on a non-horizontal surface. Advantageously, the apparatuses are modular allowing for adaptation of the dimension of the vertical garden to any space or personal inclination. At its most basic, the apparatus of the invention include a bracket to which one or more planter assemblies can be attached and, in some embodiments, a conduit connector, which fluidly connects the reservoirs of each of the planter assemblies. More specifically, the invention includes an apparatus that itself includes a bracket comprising a frame and at least one mounting fitting; a planter and a reservoir. The planter has a planter cavity defined by a proximal wall and a distal wall and at least one mounting fitting connected to an outer face of the proximal wall thereof. The cavity of the planter communicates with the exterior of the planter by a first opening disposed between the proximal and distal wall of the planter. The planter also includes a planter wick opening.

IPC 8 full level

A01G 9/02 (2006.01); **A47G 7/00** (2006.01); **A47G 7/02** (2006.01); **A47G 7/04** (2006.01)

CPC (source: EP)

A01G 9/025 (2013.01); **A47G 7/044** (2013.01); **Y02P 60/20** (2015.11)

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 2014145549 A1 20140918; CA 2910465 A1 20140918; CN 105377019 A 20160302; EP 2966976 A1 20160120; EP 2966976 A4 20161207

DOCDB simple family (application)

US 2014030340 W 20140317; CA 2910465 A 20140317; CN 201480028557 A 20140317; EP 14763205 A 20140317