

Title (en)

Live plant box and method of vertical cultivation of plants

Title (de)

Behälter für lebende Pflanzen und Methode zur vertikalen Kultivierung von Pflanzen

Title (fr)

Tableau végétal vivant et procédé de culture verticale de végétaux

Publication

EP 2222151 A1 20100901 (FR)

Application

EP 08861319 A 20081209

Priority

- EP 2008067069 W 20081209
- FR 0708839 A 20071218

Abstract (en)

[origin: CN101461323A] The subject of the invention is a device for decorative purposes, for the vertical cultivation of plants, comprising: i) a cultivation support containing a cultivation substrate, and having holes on the front face thereof for the opening out of the above-ground part of the plants, ii) a rigid frame extending in a substantially vertical plane, defining a window in the front face of the cultivation support, and iii) a water reservoir, the cultivation support being placed over the water reservoir, and comprising at least one hydrophilic wick extending from the cultivation substrate to the water reservoir tank. The cultivation support is hydrated by a continuous supply of water by means of one or more hydrophilic wicks immersed in the reservoir. It may comprise an internal framework to give it rigidity and to prevent settling of the substrate in the lower part of said support. A method for obtaining such a plant box is also claimed.

IPC 8 full level

A01G 9/02 (2006.01)

CPC (source: EP US)

A01G 9/022 (2013.01 - EP US); **A47G 2001/0683** (2013.01 - EP US)

Citation (search report)

See references of WO 2009077379A1

Citation (examination)

- JP S5633059 U 19810401
- JP S55172060 U 19801210

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Designated extension state (EPC)

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