

Title (en)  
SOILLESS PLANT GROWTH DEVICE

Title (de)  
VORRICHTUNG ZUM AUFGIEHEN VON PFLANZEN AUSSERHALB DES BODEN

Title (fr)  
DISPOSITIF PERMETTANT LA CROISSANCE, HORS SOL, DE PLANTES

Publication  
**EP 1740038 A1 20070110 (FR)**

Application  
**EP 05746948 A 20050331**

Priority  
• FR 2005000779 W 20050331  
• FR 0404080 A 20040419

Abstract (en)  
[origin: WO2005110066A1] A soilless plant growth device characterised in that it consists of a sandwich construction comprising three main portions, namely an intermediate portion (1) forming the medium and covered on one side by a carpet of vegetable matter (2) and on the other side (3) by a sealing sheet or plate. The substrat contains a grid-like reinforcement. The basic reinforcement is obtained by combining two grid-like sheets of which one remains planar while the other is wavy so that the resulting reinforcement has a certain volume that in turn defines the volume of the growth medium.

IPC 8 full level  
**A01G 31/02** (2006.01); **A01G 9/02** (2006.01)

CPC (source: EP)  
**A01G 9/025** (2013.01); **A01G 31/02** (2013.01); **Y02P 60/20** (2015.11); **Y02P 60/21** (2015.11)

Citation (search report)  
See references of WO 2005110066A1

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**FR 2868909 A1 20051021**; **FR 2868909 B1 20070720**; EP 1740038 A1 20070110; WO 2005110066 A1 20051124

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