

Title (en)
PLANT SELF-WATERING DEVICE

Title (de)
SELBSTBEWÄSSERUNGSVORRICHTUNG FÜR PFLANZEN

Title (fr)
DISPOSITIF D'HYDRATATION AUTOMATIQUE DE PLANTES

Publication
EP 3462837 A1 20190410 (EN)

Application
EP 17728617 A 20170601

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• GB 201609591 A 20160601
• GB 2017051584 W 20170601

Abstract (en)
[origin: WO2017208008A1] A composite product that can be used to water one or more plants, the composite product comprising: a. a bucket for holding water, the bucket being defined by one or more walls that extend from a closed end to an open end, wherein the closed end can be used to support the bucket on a floor or another surface; and b. an insert, wherein at least part of the insert is secured within the bucket, the insert being suitable for supporting plant growth medium and one or more plants, the insert comprising: • a tray that at least partially extends in a plane, the tray having a top face and a bottom face, and being provided with a mouth that extends from the top face to the bottom face; and · a body which is elongate and hollow and has an inner surface and an outer surface, the body being defined by one or more side walls that extend from a proximal end to a distal end, wherein the proximal end of the body is secured to the mouth of the tray such that the inner surface of the body can be accessed from the top face of the tray by the mouth, and wherein one or more openings are provided in said side walls at or near the distal end, said openings making up a total of from 0.1 to 25% of the surface area of the side walls and each opening individually making up no more than 10% of the surface area of the side walls, and wherein the distal end is substantially closed; wherein the insert is secured within the bucket such that the plane of the tray is substantially parallel with the closed end of the bucket, at a location such that the distal end of the body is located closer to the closed end of the bucket than the open end of the bucket, such that plant growth medium can be provided to the insert and retained in the hollow body, and a plant can be planted in the plant growth medium, and water can be drawn from the bucket into the plant growth medium in the hollow body through the openings.

IPC 8 full level
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CPC (source: EP)
A01G 9/027 (2013.01); **A01G 27/02** (2013.01)

Citation (search report)
See references of WO 2017208008A1

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