

Title (en)
SUPPORT SYSTEM FOR GROWING PLANTS HAVING WATERING MEANS FOR CONTINUOUS SUPPLY OF LIQUID

Title (de)
TRÄGERSYSTEM ZUR AUFGUCHT VON PFLANZEN MIT BEWÄSSERUNGSMITTEL ZUR KONTINUIERLICHEN FLÜSSIGKEITSZUFUHR

Title (fr)
SYSTÈME DE SUPPORT POUR LA CULTURE DE PLANTES DOTÉ D'UN MOYEN D'ARROSAGE POUR L'ALIMENTATION CONTINUE DE LIQUIDE

Publication
EP 4266870 A1 20231101 (DE)

Application
EP 21844317 A 20211222

Priority
• DE 102020134544 A 20201222
• EP 2021087385 W 20211222

Abstract (en)
[origin: WO2022136592A1] The invention relates to a support system for growing plants, in particular salad plants, for automated plant growing with optimised watering. According to the invention, the support system has at least one watering means for continuous conveyance of a liquid from a first interstice between a well-shaped container and a substrate support inserted into the support system, wherein the watering means projects with one end into the first interstice and with the other end through a bottom opening in the substrate support into same.

IPC 8 full level
A01G 9/24 (2006.01); **A01G 9/04** (2006.01); **A01G 27/04** (2006.01); **A01G 27/06** (2006.01)

CPC (source: EP)
A01G 9/042 (2013.01); **A01G 9/246** (2013.01); **A01G 27/06** (2013.01); **Y02A 40/25** (2017.12)

Citation (search report)
See references of WO 2022136592A1

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2022136592 A1 20220630; CN 116634859 A 20230822; DE 102020134544 A1 20220623; EP 4266870 A1 20231101

DOCDB simple family (application)
EP 2021087385 W 20211222; CN 202180087134 A 20211222; DE 102020134544 A 20201222; EP 21844317 A 20211222