

Title (en)
GROWING TRAY

Title (de)
ZUCHTSCHALE

Title (fr)
PLATEAU DE CULTURE

Publication
EP 3993603 A1 20220511 (EN)

Application
EP 20737361 A 20200605

Priority

- GB 201908269 A 20190610
- GB 201917900 A 20191206
- EP 2020065635 W 20200605

Abstract (en)
[origin: GB2584741A] A hydroponic growing tray assembly comprises a base tray 2, a tray insert 4 and a cover 6 with apertures to retain a net pot 8 within the assembly. The tray insert may comprise a base (20, figure 6) with upstanding side walls (22, figure 6) and having a fluid inlet channel (30, figure 7) extending widthwise across one end, a fluid outlet channel (34, figure 7) extending widthwise across the other end, longitudinally extending ridges (24, figure 6) extending between said inlet and outlet channels forming a gully (26) therebetween and means to direct fluid from the inlet channel through the or each gully and into the outlet channel. Also disclosed is a shelving assembly for carrying the tray assembly and a rack assembly for use with the tray assembly (see figure 26)

IPC 8 full level
A01G 9/04 (2006.01); **A01G 31/02** (2006.01)

CPC (source: EP GB)
A01G 9/047 (2013.01 - EP); **A01G 31/02** (2013.01 - EP GB); **A01G 31/06** (2013.01 - EP GB); **Y02P 60/21** (2015.11 - EP)

Citation (search report)
See references of WO 2020249481A1

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)
GB 201917900 D0 20200122; GB 2584741 A 20201216; GB 2584741 B 20211117; EP 3993603 A1 20220511; GB 201908269 D0 20190724;
WO 2020249481 A1 20201217

DOCDB simple family (application)
GB 201917900 A 20191206; EP 2020065635 W 20200605; EP 20737361 A 20200605; GB 201908269 A 20190610