

Title (en)
GROUND BASED STRUCTURE

Title (de)
AUT DEM BODEN BASIERTE KONSTRUKTIONEN

Title (fr)
STRUCTURE ANCREE DANS LE SOL

Publication
EP 1139718 A2 20011010 (EN)

Application
EP 99959251 A 19991214

Priority
• DK 9900698 W 19991214
• DK PA199801642 A 19981214

Abstract (en)
[origin: WO0035266A2] A greenhouse (1) is described. It consists of an above-ground portion (3) comprising heat insulating glass panels (7) and an enterable pit portion (4) which is adapted to extend below ground surface (5). The greenhouse comprises a door (6). The heat insulating glass panels are mounted in heat insulating frame elements (8). The pit portion comprises substantially vertical heat insulating wall elements (9) being provided with a height that they extend at least to a frost-free level (10) below the ground surface (5). The different elements are connected by connectors (35) making it easy to erect the greenhouse. The floor (11) of the pit (4) is uninsulated and is arranged at said frost-free level (10) whereby the greenhouse is kept frost-proof during wintertime due to the use of earth heat.

IPC 1-7
A01G 9/14

IPC 8 full level
A01G 9/00 (2006.01); **A01G 9/14** (2006.01)

CPC (source: EP US)
A01G 9/00 (2013.01 - US); **A01G 9/14** (2013.01 - EP); **Y02A 40/25** (2017.12 - EP)

Citation (search report)
See references of WO 0035266A2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0035266 A2 20000622; WO 0035266 A3 20001012; AU 1649600 A 20000703; EP 1139718 A2 20011010

DOCDB simple family (application)
DK 9900698 W 19991214; AU 1649600 A 19991214; EP 99959251 A 19991214