

Title (en)

AN ELECTROMAGNETIC STIMULATOR FOR ALTERING THE PLANT GROWTH BEHAVIOUR

Title (de)

ELEKTROMAGNETISCHER STIMULATOR ZUR VERÄNDERUNG DES PFLANZENWUCHSVERHALTENS

Title (fr)

STIMULATEUR ELECTROMAGNETIQUE POUR ALTERER LA CROISSANCE VEGETALE

Publication

EP 1049368 A1 20001108 (EN)

Application

EP 99900635 A 19990120

Priority

- IL 9900033 W 19990120
- IL 12299798 A 19980120

Abstract (en)

[origin: WO9935897A1] An electromagnetic stimulator for stimulating the plant development is presented. The stimulator is applied to at least one plant at a predetermined stem portion (24) thereof, and comprises a magnetic field source (26) producing a magnetic field having magnetic force lines directed substantially perpendicular to the stem portion (24). The magnetic field interacts with radial and/or longitudinal electric current (ions) loops inside the stem (24), thereby altering the plant growth behavior.

IPC 1-7

A01G 7/04

IPC 8 full level

A01G 7/04 (2006.01)

CPC (source: EP)

A01G 7/04 (2013.01)

Citation (search report)

See references of WO 9935897A1

Cited by

CN105393840A; CN110326458A

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 9935897 A1 19990722; AU 1982199 A 19990802; EP 1049368 A1 20001108; IL 122997 A0 19980816

DOCDB simple family (application)

IL 9900033 W 19990120; AU 1982199 A 19990120; EP 99900635 A 19990120; IL 12299798 A 19980120