

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

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Application

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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.

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