

Title (en)

CONDITIONAL INHIBITION OF VEGETATIVE PROPAGATION

Title (de)

BEDINGTE HEMMUNG DER VEGETATIVEN VERMEHRUNG

Title (fr)

INHIBITION CONDITIONNELLE DE MULTIPLICATION VEGETATIVE

Publication

**EP 1206559 A2 20020522 (EN)**

Application

**EP 00961249 A 20000828**

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- NL 1012917 A 19990826

Abstract (en)

[origin: WO0118170A2] The invention relates to a method for enabling rooting or grafting of a plant which contains in its genome a gene which is placed under the regulation of an inducible promoter and which codes for a rooting-inhibiting product or a product leading to rooting inhibition, comprising of treating the plant prior to production of a cutting or graft or treating the cutting or graft after production of the cutting or graft with a substance which either discontinues the effect of the rooting-inhibiting gene; and/or results in expression of a second gene likewise present in the plant which is under the regulation of an inducible promoter and the expression product of which discontinues the effect of the rooting-inhibiting gene. The invention further relates to a transgenic plant which is provided with a mechanism for rooting inhibition and a mechanism which discontinues rooting inhibition, and to a DNA construct for effecting the discontinuation of rooting inhibition.

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**C12N 15/82**

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