

Title (en)

METHOD FOR ENHANCING AND/OR IMPROVING PLANT GROWTH AND/OR YIELD OR MODIFYING PLANT ARCHITECTURE

Title (de)

VERFAHREN ZUR STEIGERUNG UND/ODER VERBESSERUNG DES PFLANZENWACHSTUMS UND/ODER ERTRAGS ODER ZUR VERÄNDERUNG DER PFLANZENARCHITEKTUR

Title (fr)

PROCEDE POUR ACCELERER ET/OU AMELIORER LA CROISSANCE ET/OU LE RENDEMENT DE VEGETAUX OU POUR MODIFIER LEUR ARCHITECTURE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0056905A2] Described is a method for promoting or modifying plant growth and/or yield and/or architecture in plants comprising the increased expression of at least two cell cycle interacting proteins, in particular of a protein kinase, e.g. CDK, and a cyclin. Transgenic plants are provided obtainable by this method and displaying increased cell division rates and growth rates. In addition, harvestable parts and propagation material of the above-mentioned plant as well as the use of the provided cells, tissues and plants for the production of biomass, secondary metabolites or additives for plant culturing in plant culture.

IPC 1-7

C12N 15/29; **C12N 15/82**; **C12N 5/10**; **A01H 5/00**

IPC 8 full level

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CPC (source: EP)

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