Title (en)

METHOD OF INTRODUCING PATHOGEN RESISTANCE IN PLANTS

Title (de)

VERFAHREN ZUR EINSCHLEUSUNG DER PATHOGENRESISTENZ IN PFLANZEN

Title (fr)

PROCEDE D'INTRODUCTION D'UNE RESISTANCE AUX AGENTS PATHOGENES CHEZ LES VEGETAUX

Publication

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Application

EP 95918096 A 19950511

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- GB 9402812 W 19941223

Abstract (en)

[origin: WO9531564A2] Variegated plants have increased pathogen resistance: cells of the plant express a phenotype, which may comprise necrosis and/or a plant defence response, and other cells not expressing this phenotype have increased pathogen resistance. Embodiments of the invention employ various genes, including Cladosporium fulvum pathogen resistance genes, which are inactivated, for example as a result of insertion of a transposable genetic element, and then reactivated in plant cells to result in necrosis and/or a plant defence response, leading to increased pathogen resistance. Cells, plants and other compositions of matter are provided comprising various combinations of genes involved in this system.

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