

Title (en)
PATHOGEN-RESISTANT TRANSGENIC PLANT

Title (de)
PATHOGENRESISTENTE TRANSGENE PFLANZE

Title (fr)
PLANTE TRANSGÉNIQUE RÉSISTANTE AUX PATHOGÈNES

Publication
EP 2820137 A1 20150107 (DE)

Application
EP 13714189 A 20130226

Priority
• DE 102012003848 A 20120229
• DE 2013000098 W 20130226

Abstract (en)
[origin: CA2865208A1] The present invention provides pathogen-resistant transgenic plants which exhibit a resistance protein-mediated pathogen defence reaction in a cell of the plant under stringent control owing to a pathogen infection. In this case, as inducer of the pathogen defence, parts of avirulence proteins are used, the stable integration of which is possible by means of usual transformation methods. In addition, the invention relates to a composition of nucleic acids which, after integration into the genome of a plant, mediates the pathogen resistance therein, to a method for producing a pathogen-resistant plant, and to plants for producing a pathogen-resistant plant.

IPC 8 full level
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Citation (search report)
See references of WO 2013127379A1

Citation (examination)
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Designated contracting state (EPC)
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