Title (en)

SELECTION MARKER-FREE RHIZOBIACEAE-MEDIATED METHOD FOR PRODUCING A TRANSGENIC PLANT OF THE GENUS TRITICUM

Title (de)

SELEKTIONSMARKER-FREIES RHIZOBIACEAE-VERMITTELTES VERFAHREN ZUR HERSTELLUNG EINER TRANSGENEN PFLANZE DER GATTUNG TRITICUM

Title (fr)

PROCÉDÉ DE PRODUCTION D'UNE PLANTE TRANSGÉNIQUE DU GENRE TRITICUM MÉDIÉE PAR LES RHIZOBIACÉES SANS MARQUEUR DE SÉLECTION

Publication

EP 3080278 A1 20161019 (DE)

Application

EP 14835695 A 20141213

Priority

- DE 102013020605 A 20131215
- DE 2014000639 W 20141213

Abstract (en)

[origin: CA2933922A1] The present invention relates to an improved method for producing a transgenic plant of the genus Triticum, with steps of a) Rhizobiaceae-mediated transforming of at least one cell of a plant of the genus Triticum with a genetic component, and b) regenerating of a transgenic plant of the genus Triticum from a transformed cell, where from step (a) to step (b) there is no selecting of a transformed cell based on a trait mediated by the genetic component, or of a part thereof.

IPC 8 full level

A01H 5/10 (2006.01); **C12N 15/82** (2006.01)

CPC (source: CN EP US)

C12N 15/8205 (2013.01 - CN EP US); **C12N 15/8274** (2013.01 - US); **C12Q 1/6895** (2013.01 - US); C12Q 2600/158 (2013.01 - US); Y02A 40/146 (2017.12 - EP)

Citation (search report)

See references of WO 2015085990A1

Citation (examination)

EP 2460402 A1 20120606 - JAPAN TOBACCO INC [JP]

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Designated extension state (EPC)

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