

Title (en)

TRANSGENIC PLANTS WITH ENHANCED AGRONOMIC TRAITS

Title (de)

TRANSGENE PFLANZEN MIT VERBESSERTEN AGRONOMISCHEN MERKMALEN

Title (fr)

PLANTES TRANSGENIQUES A CARACTERISTIQUES AGRONOMIQUES RENFORCEES

Publication

EP 1962577 A4 20091216 (EN)

Application

EP 05857224 A 20051221

Priority

US 2005047111 W 20051221

Abstract (en)

[origin: WO2007078280A2] This invention provides transgenic plant cells with recombinant DNA for expression of proteins that are useful for imparting enhanced agronomic trait(s) to transgenic crop plants. This invention also provides transgenic plants and progeny seed comprising the transgenic plant cells where the plants are selected for having an enhanced trait selected from the group of traits consisting of enhanced water use efficiency, enhanced cold tolerance, increased yield, enhanced nitrogen use efficiency, enhanced seed protein and enhanced seed oil. Also disclosed are methods for manufacturing transgenic seed and plants with enhanced traits.

IPC 8 full level

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CPC (source: EP)

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Y02A 40/146 (2017.12)

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DOCDB simple family (application)

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