

## 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)

## Citation (search report)

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## Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

## DOCDB simple family (publication)

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 EP 1962577 A2 20080903; EP 1962577 A4 20091216; EP 2484769 A2 20120808; EP 2484769 A3 20120919

## DOCDB simple family (application)

**US 2005047111 W 20051221;** AU 2005339717 A 20051221; EP 05857224 A 20051221; EP 12160506 A 20051221