

Title (en)
TRANSGENIC PLANT OR PLANTS WITH A NATURALLY HIGH WATER CONTENT OVERPRODUCING AT LEAST TWO AMINO ACIDS OF THE ASPARTATE FAMILY

Title (de)
TRANSGENE PFLANZE ODER PFLANZEN MIT HOHEM NATÜRLICHEN WASSERGEHALT, DIE ZUMINDESTENS ZWEI AMINOSAUREN DER ASPARTAT-FAMILIE UEBERPRODUZIEREN

Title (fr)
PLANTE(S) TRANSGENIQUE(S) PRESENTANT UNE TENEUR NATURELLE ELEVEE EN EAU ET SURPRODUISANT AU MOINS DEUX ACIDES AMINES DE LA FAMILLE ASPARTATE

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Application
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NL 9600458 W 19961118

Abstract (en)
[origin: WO9822600A1] A chimeric double gene construct comprising a nucleic acid sequence encoding an enzyme having aspartate kinase (AK) activity and a nucleic acid sequence encoding an enzyme having dihydrodipicolinate synthase (DHPS) activity is provided. This construct is capable of differential expression of the two genes resulting in an increased level of both lysine and threonine more than 5-fold the wild type level of each amino acid in a plant or parts thereof.

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IPC 8 full level
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CPC (source: EP)
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Citation (search report)
See references of WO 9822600A1

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