

Title (en)
SALT-TOLERANT TRANSGENIC TURFGRASS

Title (de)
SALZTOLERANTES TRANSGENES RASENGRAS

Title (fr)
HERBE A GAZON TRANSGENIQUE HALOPHILE

Publication
EP 1108010 A4 20040616 (EN)

Application
EP 99951422 A 19990824

Priority
• US 9920849 W 19990824
• US 9768498 P 19980824

Abstract (en)
[origin: WO011138A1] A transgenic turfgrass plant expressing a betaine aldehyde dehydrogenase-encoding transgene is provided. The transgenic plant displays significantly increased tolerance to salinity than does its non-transgenic equivalents. The plant also displays increased tolerance to drought conditions. The salt- and drought-tolerant transgenic turfgrass may be planted in regions of high salinity, such as seaside, or in regions where irrigation water is scarce.

IPC 1-7
C12N 15/82; **A01H 5/00**

IPC 8 full level
C12N 9/02 (2006.01); **C12N 15/82** (2006.01)

CPC (source: EP)
C12N 9/0008 (2013.01); **C12N 15/8243** (2013.01); **C12N 15/8273** (2013.01)

Citation (search report)
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