

Title (en)
RECOMBINANT PLANT DICER

Title (de)
REKOMBINANTER DICER AUS PFLANZEN

Title (fr)
DICER RECOMBINANT DE PLANTES

Publication
EP 1631578 A2 20060308 (EN)

Application
EP 04750722 A 20040423

Priority
• US 2004012930 W 20040423
• US 46598003 P 20030425

Abstract (en)
[origin: WO2004096995A2] This invention relates to an isolated nucleic acid fragment encoding a ribonuclease, more specifically a Dicer. The invention also relates to the construction of a recombinant DNA construct encoding all or a portion of the Dicer in sense or antisense orientation, wherein expression of the recombinant DNA construct results in production of altered levels of the Dicer in a transformed host cell.

IPC 1-7
C07H 21/04

IPC 8 full level
C07K 14/415 (2006.01); **A01H 1/00** (2006.01); **A01K 67/00** (2006.01); **C07H 21/02** (2006.01); **C07H 21/04** (2006.01); **C12N 5/04** (2006.01);
C12N 5/10 (2006.01); **C12N 9/12** (2006.01); **C12N 9/22** (2006.01); **C12Q 1/68** (2006.01)

IPC 8 main group level
C12N (2006.01)

CPC (source: EP)
C12N 9/22 (2013.01)

Designated contracting state (EPC)
DE ES FR IT

DOCDB simple family (publication)
WO 2004096995 A2 20041111; WO 2004096995 A3 20050922; CA 2522154 A1 20041111; EP 1631578 A2 20060308; EP 1631578 A4 20061227

DOCDB simple family (application)
US 2004012930 W 20040423; CA 2522154 A 20040423; EP 04750722 A 20040423