

Title (en)

TRANSGENIC PLANTS EXPRESSING ACC OXIDASE GENES

Title (de)

ACC-OXIDASE-GENE EXPRIMIERENDE TRANSGENE PFLANZEN

Title (fr)

PLANTES TRANSGENIQUES EXPRIMANT LES GENES DE L'OXYDASE DE L'ACIDE 1-AMINOCYCLOPROPANE-1-CARBOXYLIQUE

Publication

**EP 0779926 A1 19970625 (EN)**

Application

**EP 95922249 A 19950607**

Priority

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- US 30033594 A 19940902

Abstract (en)

[origin: WO9607742A1] The cDNA and genomic DNA encoding the ACC oxidase of broccoli are provided along with recombinant materials containing antisense constructs of these DNA sequences to permit control of the level of ACC oxidase in and, thus, the maturation and aging of Brassica oleracea plants which allows one to influence, e.g., lengthen, the shelflife of these plants.

IPC 1-7

**C12N 15/53**; **C12N 15/82**; **C12N 1/21**; **C12N 5/10**; **A01H 5/00**; **A01H 5/10**; **C12N 9/02**

IPC 8 full level

**C12N 9/02** (2006.01); **C12N 15/53** (2006.01); **C12N 15/82** (2006.01)

CPC (source: EP)

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DOCDB simple family (publication)

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