

Title (en)
ACETYL-COA-CARBOXYLASE-GENE.

Title (de)
ACETYL-CoA-CARBOXYLASE-GEN.

Title (fr)
GENE ACETYL-COA-CARBOXYLASE.

Publication
EP 0680511 A1 19951108 (DE)

Application
EP 94905669 A 19940121

Priority
• DE 4301694 A 19930122
• DE 4317260 A 19930524
• EP 9400150 W 19940121

Abstract (en)
[origin: WO9417188A2] A DNA-sequence which codes for the acetyl-CoA-carboxylase is disclosed, as well as the alleles and derivatives of said DNA-sequence. The acetyl-CoA-carboxylase gene sequence may be used in order to obtain by heterologous expression species of plants, for example cereal plants, which are resistant to herbicides against graminaceous plants, or to modify by homologous or heterologous expression the quality and quantity of vegetable oils and fats.

IPC 1-7
C12N 15/52; **C12N 15/29**; **A01H 5/00**

IPC 8 full level
A01H 5/00 (2006.01); **C12N 5/10** (2006.01); **C12N 9/00** (2006.01); **C12N 9/18** (2006.01); **C12N 15/09** (2006.01); **C12N 15/82** (2006.01); **C12R 1/91** (2006.01)

CPC (source: EP)
C12N 9/93 (2013.01); **C12N 15/8247** (2013.01)

Citation (search report)
See references of WO 9417188A2

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9417188 A2 19940804; **WO 9417188 A3 19941013**; CA 2150678 A1 19940804; EP 0680511 A1 19951108; JP H08509116 A 19961001

DOCDB simple family (application)
EP 9400150 W 19940121; CA 2150678 A 19940121; EP 94905669 A 19940121; JP 51665694 A 19940121