

Title (en)  
METHODS, COMPOSITIONS AND GENETIC SEQUENCES FOR MODULATING FLOWERING IN PLANTS, AND PLANTS GENETICALLY MODIFIED TO FLOWER EARLY AND TARDILY

Title (de)  
VERFAHREN, ZUSAMMENSETZUNGEN UND GENSEQUENZEN ZUR MODULATION DER BLÜHENTWICKLUNG IN PFLANZEN UND PFLANZEN, WELCHE GENETISCH MODIFIZIERT SIND , UM FRÜH BZW. SPÄT ZU BLÜHEN

Title (fr)  
METHODES, COMPOSITION ET SEQUENCES GENETIQUES DE MODULATION DE LA FLORAISON DE PLANTES ET PLANTES MODIFIEES GENETIQUEMENT POUR FLEURIR PRECOCEMENT ET TARDIVEMENT

Publication  
**EP 1196615 A2 20020417 (EN)**

Application  
**EP 00945486 A 20000706**

Priority  
• CA 0000801 W 20000706  
• CA 2274873 A 19990706

Abstract (en)  
[origin: WO0102589A2] The present invention relates to methods, compositions and genetic sequences for modulating flowering in plants and to plants genetically modified to flower early and to plants genetically modified to flower tardily. More particularly the present invention provides among others a genetic sequence encoding for a hydroxyjasmonic acid sulfotransferase and methods for producing transgenic plants using such a sequence.

IPC 1-7  
**C12N 15/82**; **C12N 15/54**; **C12N 9/10**; **C07K 16/40**; **A01H 5/00**

IPC 8 full level  
**C12N 9/10** (2006.01); **C12N 15/54** (2006.01); **C12N 15/82** (2006.01)

CPC (source: EP)  
**C12N 9/10** (2013.01); **C12N 15/827** (2013.01)

Citation (search report)  
See references of WO 0102589A2

Citation (examination)  
GIDDA ET AL.: "Biochemical and molecular characterization of a hydroxyjasmonate sulfotransferase from Arabidopsis thaliana", JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 278, no. 20, 16 May 2003 (2003-05-16), pages 17895 - 17890

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

DOCDB simple family (publication)  
**WO 0102589 A2 20010111**; **WO 0102589 A3 20010809**; AU 5957800 A 20010122; AU 782180 B2 20050707; CA 2274873 A1 20010106; EP 1196615 A2 20020417

DOCDB simple family (application)  
**CA 0000801 W 20000706**; AU 5957800 A 20000706; CA 2274873 A 19990706; EP 00945486 A 20000706