

Title (en)  
METHOD FOR MODIFYING PLANTS

Title (de)  
VERFAHREN ZUR MODIFIKATION VON PFLANZEN

Title (fr)  
PROCEDE DE MODIFICATION DE VEGETAUX

Publication  
**EP 1521838 A1 20050413 (EN)**

Application  
**EP 03763658 A 20030626**

Priority  

- EP 03763658 A 20030626
- EP 0306763 W 20030626
- EP 02254986 A 20020716

Abstract (en)  
[origin: WO2004007730A1] A method for increasing the lever of 4-desmethyl sterols ina plant comprises increasing the enzymatic demethylation of 4-monomethyl and 4,4-dimethyl sterols. The enzymatic demethylation may be effected by the use of a geneexpressing a C4 sterol methyl oxidase (C4SMO).

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

IPC 8 full level  
**A01H 5/00** (2006.01); **C12N 15/82** (2006.01)

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

Citation (search report)  
See references of WO 2004007730A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 2004007730 A1 20040122**; AU 2003242767 A1 20040202; BR 0312325 A 20050412; CN 1668748 A 20050914; EP 1521838 A1 20050413

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**EP 0306763 W 20030626**; AU 2003242767 A 20030626; BR 0312325 A 20030626; CN 03816741 A 20030626; EP 03763658 A 20030626