

(19) AUSTRALIAN PATENT OFFICE

(54) Title
Nucleic acid molecules encoding fatty acid desaturase genes from plants and methods of use

(51)⁶ International Patent Classification(s)
C12N 15/82 (2006.01) 5/00
A01H 5/00 (2006.01) 20060101ALI2007031
C12N 9/02 (2006.01) 5BHEP C12N
C12N 15/82 9/02
20060101AFI2007031 20060101ALI2007031
5BHEP A01H 5BHEP
PCT/US2005/046027

(21) Application No: 2005323136 (22) Application Date: 2005.12.19

(87) WIPO No: WO06/073787

(30) Priority Data

(31) Number (32) Date (33) Country
60/637,531 2004.12.20 US

(43) Publication Date : 2006.07.13

(71) Applicant(s)
BASF Plant Science GmbH

(72) Inventor(s)
Ren, Peifeng; Gibson, Jermaine; Haertel, Heiko

(74) Agent/Attorney
Watermark Patent & Trademark Attorneys, 302 Burwood Road, Hawthorn, VIC, 3122