

Title (en)  
PLANT LIMIT DEXTRINASE INHIBITOR

Title (de)  
PFLANZLICHER LIMIT DEXTRINASE -HEMMER

Title (fr)  
INHIBITEUR DE DEXTRINASE LIMITE VEGETAL

Publication  
**EP 1633184 A1 20060315 (EN)**

Application  
**EP 04742943 A 20040617**

Priority  
• GB 2004002583 W 20040617  
• GB 0313998 A 20030617

Abstract (en)  
[origin: WO2004112468A1] The invention provides a method of producing plants with altered number, size or composition of starch granules, including starch granules having a more uniform size or altered starch structure, the method comprising introducing into a plant a nucleotide sequence comprising a limit dextrinase inhibitor gene, or a fragment or variant, or sequence homologous to the gene sequence provided. Also provided are a nucleotide sequence and protein of the limit dextrinase inhibitor gene, and plant and plant parts produced by the method of the invention. Modified starch is also provided.

IPC 1-7  
**A01H 5/00**; **C12N 15/82**; **C12N 15/29**; **C07K 14/415**; **A23L 1/0522**

IPC 8 full level  
**A01H 5/00** (2006.01); **A23L 1/0522** (2006.01); **C07K 14/415** (2006.01); **C12N 15/29** (2006.01); **C12N 15/82** (2006.01)

CPC (source: EP)  
**C07K 14/415** (2013.01); **C12N 15/8245** (2013.01)

Citation (search report)  
See references of WO 2004112468A1

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