

Title (en)
ADP-GLUCOSE TRANSPORTER OF THE AMYLOPLAST

Title (de)
ADP-GLUCOSE TRANSPORTER DER AMYLOPLASTEN

Title (fr)
AGENT DE TRANSPORT D'ADP-GLUCOSE DE L'AMYLOPLASTE

Publication
EP 1062343 A1 20001227 (EN)

Application
EP 99910478 A 19990319

Priority
• GB 9900727 W 19990319
• GB 9805939 A 19980320

Abstract (en)
[origin: WO9947682A1] The application relates to an ADPglucose transporter complex comprising at least a first and second polypeptide capable of ADPglucose transport activity and which may be isolated from plant amyloplasts. The application further relates to DNA molecules encoding said polypeptides or proteins which modulate the complex, plants cells transformed with the DNA molecules and also methods of regulating starch production in plants or plant cells by modulating ADPglucose transport.

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

IPC 8 full level
A01H 5/00 (2006.01); **C07K 14/415** (2006.01); **C12N 5/10** (2006.01); **C12N 15/09** (2006.01); **C12N 15/29** (2006.01)

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Citation (search report)
See references of WO 9947681A1

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