

Title (en)
INSECTICIDAL PEPTIDES

Title (de)
INSEKTIZIDE PEPTIDE

Title (fr)
PEPTIDES INSECTICIDES

Publication
EP 1054987 A1 20001129 (EN)

Application
EP 99905050 A 19990216

Priority

- GB 9900465 W 19990216
- GB 9803361 A 19980217
- GB 9828638 A 19981223

Abstract (en)
[origin: WO9941393A1] Insecticidal peptides comprising the amino acid sequence CX<1>X<2>X<3>RECGSCX<4>CNX<5>WKGKCEX<6> (SEQ ID NO 1), where X<1>, X<2>, X<3>, X<4>, X<5> and X<6> are any amino acid; or a fragment thereof, or a homologue or variant or derivative of any of these are described and claimed together with nucleotide sequences encoding these peptides. They may be applied as insecticidal compounds in the form of compositions, or expressed in host cells in particular plant cells. Transgenic plants which express peptides of the invention are described.

IPC 1-7
C12N 15/82; **C12N 15/04**; **C07K 14/37**; **C12N 5/10**; **A01H 5/00**

IPC 8 full level
C07K 14/37 (2006.01); **C12N 15/82** (2006.01)

CPC (source: EP)
C07K 14/37 (2013.01); **C12N 15/8286** (2013.01); **Y02A 40/146** (2017.12)

Citation (search report)
See references of WO 9941393A1

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 9941393 A1 19990819; AU 2535599 A 19990830; EP 1054987 A1 20001129

DOCDB simple family (application)
GB 9900465 W 19990216; AU 2535599 A 19990216; EP 99905050 A 19990216