

Title (en)

NOVEL ANTIFUNGAL AGENTS AND FUNGICIDES, METHOD FOR THE PRODUCTION THEREOF AND THEIR USE

Title (de)

ANTIMYCOTIKA UND FUNGIZIDE AUS WILLIOPSIS CALIFORNICA UND ZYGOSACCHAROMYCES BAILII, VERFAHREN ZU DEREN HERSTELLUNG UND IHRE VERWENDUNG

Title (fr)

NOUVEAUX ANTIMYCOTIQUES ET FONGICIDES, PROCEDE PERMETTANT DE LES PREPARER ET LEUR UTILISATION

Publication

EP 1196608 A2 20020417 (DE)

Application

EP 00945695 A 20000531

Priority

- DE 19930959 A 19990705
- EP 0004972 W 20000531

Abstract (en)

[origin: WO0102587A2] The invention relates to the preparation of protein toxins from yeasts so-called killer yeasts using genetic technology in order to control human pathogenic and plant pathogenic yeasts and/or fungi, whereby these are selectively destroyed. The high specificity enables the protein toxins to be used as an antifungal agent and/or fungicide. In addition, protein toxins of this type can be used for protecting plants.

IPC 1-7

C12N 15/56; **C12N 9/24**; **C07K 16/40**; **C12N 1/16**; **C12Q 1/68**; **G01N 33/68**; **G01N 33/573**; **A61K 31/70**; **A61K 38/45**; **A61K 39/395**; **A01H 5/00**

IPC 8 full level

A23K 1/16 (2006.01); **A23L 3/3571** (2006.01); **A61K 35/76** (2006.01); **A61K 38/00** (2006.01); **A61K 39/395** (2006.01); **A61K 48/00** (2006.01); **A61P 31/10** (2006.01); **C07K 14/39** (2006.01); **C07K 16/14** (2006.01); **C12N 1/16** (2006.01); **A01H 1/00** (2006.01); **C12N 5/10** (2006.01); **C12N 15/09** (2006.01); **C12N 15/54** (2006.01); **C12N 15/56** (2006.01); **C12P 21/02** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/53** (2006.01); **G01N 33/566** (2006.01); **A61K 39/00** (2006.01); **C12R 1/865** (2006.01)

CPC (source: EP KR)

A61K 38/00 (2013.01 - EP); **A61P 31/10** (2018.01 - EP); **C07K 14/39** (2013.01 - EP KR); **A61K 48/00** (2013.01 - EP); **A61K 2039/505** (2013.01 - EP)

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 0102587 A2 20010111; **WO 0102587 A3 20020207**; AR 029377 A1 20030625; AU 5969400 A 20010122; BR 0012172 A 20020305; CA 2372935 A1 20010111; CN 1361825 A 20020731; CZ 200249 A3 20020417; DE 19930959 A1 20010125; EP 1196608 A2 20020417; HU P0201690 A2 20020928; HU P0201690 A3 20041028; IL 147252 A0 20020814; JP 2003504030 A 20030204; KR 20020059581 A 20020713; NO 20020003 D0 20020102; NO 20020003 L 20020228; PL 364765 A1 20041213; SK 122002 A3 20020509; TR 200200097 T2 20020521

DOCDB simple family (application)

EP 0004972 W 20000531; AR P000103393 A 20000703; AU 5969400 A 20000531; BR 0012172 A 20000531; CA 2372935 A 20000531; CN 00809677 A 20000531; CZ 200249 A 20000531; DE 19930959 A 19990705; EP 00945695 A 20000531; HU P0201690 A 20000531; IL 14725200 A 20000531; JP 2001508359 A 20000531; KR 20027000108 A 20020104; NO 20020003 A 20020102; PL 36476500 A 20000531; SK 122002 A 20000531; TR 200200097 T 20000531