

Title (en)
COFFEA ARABICA MANNANASE

Title (de)
COFFEA ARABICA MANNANASE

Title (fr)
MANNANASE DE COFFEA ARABICA

Publication
EP 1131446 A1 20010912 (FR)

Application
EP 99959268 A 19991028

Priority

- EP 99959268 A 19991028
- EP 9908314 W 19991028
- EP 98203742 A 19981111

Abstract (en)
[origin: WO0028046A1] The invention concerns a DNA fragment derived from coffee coding for at least an enzyme involved in the hydrolysis of polysaccharides, consisting of at least pure or branched mannan molecules mutually linked by a (1->4) beta bond

IPC 1-7
C12N 15/56; **C12N 9/24**; **C12N 5/10**; **C12Q 1/68**; **A23F 5/16**; **A61K 31/70**; **A61K 38/47**; **A61K 7/00**; **A01H 5/00**

IPC 8 full level
A01H 5/00 (2006.01); **A23F 5/16** (2006.01); **A61K 31/70** (2006.01); **A61K 38/47** (2006.01); **C12N 5/10** (2006.01); **C12N 9/24** (2006.01); **C12N 15/56** (2006.01); **C12N 15/82** (2006.01); **C12Q 1/68** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP US)
A61K 8/606 (2013.01 - EP US); **A61K 8/645** (2013.01 - EP US); **A61Q 19/00** (2013.01 - EP US); **C12N 9/2494** (2013.01 - EP US); **C12N 15/8246** (2013.01 - EP US); **C12Y 302/01078** (2013.01 - EP US); **A61K 38/00** (2013.01 - EP US)

Citation (search report)
See references of WO 0028046A1

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 0028046 A1 20000518; BR 9915148 A 20010807; EP 1131446 A1 20010912; US 2002166145 A1 20021107; US 6841662 B2 20050111

DOCDB simple family (application)
EP 9908314 W 19991028; BR 9915148 A 19991028; EP 99959268 A 19991028; US 85098201 A 20010508