

Title (en)

MODIFIED CUTINASES, DNA, VECTOR AND HOST

Title (de)

MODIFIZIERTER CUTINASE, DNS, VEKTOR UND WIRT

Title (fr)

CUTINASES MODIFIEES, ADN, VECTEUR ET HOTE

Publication

**EP 0802981 A1 19971029 (EN)**

Application

**EP 94902775 A 19931209**

Priority

- EP 94902775 A 19931209
- EP 9303551 W 19931209
- EP 92204079 A 19921223

Abstract (en)

[origin: WO9414964A1] There are provided Cutinase variants of a parent Cutinase, wherein the amino acid sequence has been modified in such way that the compatibility to anionic surfactants has been improved. In particular, the compatibility to anionic surfactants has been improved by reducing the binding of anionic surfactants to the enzyme.

IPC 1-7

**C12N 15/55**; **C12N 1/15**; **C12N 1/19**; **C12N 9/18**; **C11D 3/386**; **C12N 15/62**

IPC 8 full level

**C12N 15/09** (2006.01); **C11D 3/386** (2006.01); **C12N 1/15** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 9/18** (2006.01); **C12N 15/55** (2006.01); **C12N 15/62** (2006.01); **C12R 1/19** (2006.01); **C12R 1/665** (2006.01); **C12R 1/865** (2006.01)

CPC (source: EP)

**C11D 3/38627** (2013.01); **C12N 9/18** (2013.01); **C07K 2319/02** (2013.01)

Citation (search report)

See references of WO 9414964A1

Designated contracting state (EPC)

CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

**WO 9414964 A1 19940707**; AU 5700094 A 19940719; BR 9307722 A 19990831; CA 2151038 A1 19940707; CN 1090329 A 19940803; CZ 163995 A3 19951115; EP 0802981 A1 19971029; HU 9501874 D0 19950828; HU T71315 A 19951128; JP H08504589 A 19960521; PL 309403 A1 19951002; SK 80295 A3 19951011; ZA 939416 B 19950615

DOCDB simple family (application)

**EP 9303551 W 19931209**; AU 5700094 A 19931209; BR 9307722 A 19931209; CA 2151038 A 19931209; CN 93121760 A 19931223; CZ 163995 A 19931209; EP 94902775 A 19931209; HU 9501874 A 19931209; JP 51477193 A 19931209; PL 30940393 A 19931209; SK 80295 A 19931209; ZA 939416 A 19931215