

Title (en)

STABLE BIOCATALYSTS FOR ESTER HYDROLYSIS

Title (de)

STABILE BIOKATALYSATOREN FÜR DIE ESTERHYDROLYSE

Title (fr)

BIOCATALYSEURS STABLES POUR L'HYDROLYSE D'ESTERS

Publication

**EP 0952847 A1 19991103 (EN)**

Application

**EP 96929678 A 19960802**

Priority

- US 9613065 W 19960802
- US 970496 P 19960111
- US 1958096 P 19960612

Abstract (en)

[origin: WO9725058A1] The instant invention encompasses isolated stable esterase enzymes characterized by the ability to remain stable at certain temperatures, substrate specificities, and activity profile.

IPC 1-7

**A61K 38/46**; **C12Q 1/44**; **G01N 33/53**

IPC 8 full level

**C12N 1/15** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 5/10** (2006.01); **C12N 9/18** (2006.01); **C12N 9/20** (2006.01); **C12N 15/09** (2006.01); **C12Q 1/44** (2006.01)

CPC (source: EP)

**C12N 9/18** (2013.01)

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 9725058 A1 19970717**; AU 6897496 A 19970801; CA 2242864 A1 19970717; CN 1215336 A 19990428; EP 0952847 A1 19991103; EP 0952847 A4 20030903; JP 2002515736 A 20020528

DOCDB simple family (application)

**US 9613065 W 19960802**; AU 6897496 A 19960802; CA 2242864 A 19960808; CN 96180211 A 19960808; EP 96929678 A 19960802; JP 52517497 A 19960808