

Title (en)

NOVEL LIPOLYTIC ENZYMES

Title (de)

NEUARTIGE LIPOLYTISCHE ENZYME

Title (fr)

NOUVELLES ENZYMES LIPOLYTIQUES

Publication

EP 0954569 A1 19991110 (EN)

Application

EP 97936616 A 19970826

Priority

- DK 9700345 W 19970826
- DK 90296 A 19960827
- US 2919096 P 19960829

Abstract (en)

[origin: WO9808939A1] Certain specified variants of a parent lipase belonging to the Pseudomonas sp. lipase family have improved properties, in particular improved washing properties. The lipase variants of the invention have an amino acid sequence comprising substitution, deletion or insertion of an amino acid at one or more specified positions of the parent lipase. The invention also provides methods of preparing such lipase variants.

IPC 1-7

C12N 9/20; **C11D 3/386**

IPC 8 full level

C11D 3/386 (2006.01); **C12N 9/20** (2006.01)

CPC (source: EP)

C11D 3/38627 (2013.01); **C12N 9/20** (2013.01)

Citation (search report)

See references of WO 9808939A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9808939 A1 19980305; AU 3938697 A 19980319; EP 0954569 A1 19991110

DOCDB simple family (application)

DK 9700345 W 19970826; AU 3938697 A 19970826; EP 97936616 A 19970826