

Title (en)

FAMILY 6 ENDO-1,4-\$g(b)-GLUCANASE VARIANTS AND CLEANING COMPOSIT IONS CONTAINING THEM

Title (de)

VARIANTEN DER 6 ENDO-1,4-BETA-GLUKANASE UND DIESE ENTHALDENDE REINIGUNGSZUSAMMENSETZUNGEN

Title (fr)

VARIANTS D'ENDO-1,4-\$g(b)-GLUCANASE DE FAMILLE 6 ET COMPOSITIONS NETTOYANTES CONTENANT DE TELS COMPOSES

Publication

**EP 1002061 A1 20000524 (EN)**

Application

**EP 98929249 A 19980702**

Priority

- DK 9800299 W 19980702
- DK 81397 A 19970704

Abstract (en)

[origin: WO9901544A1] Cleaning compositions comprising one or more enzymes having cellulolytic activity wherein at least 25 % of the total weight of cellulolytic active protein derives from the presence of a Humicola endo-1,4- beta -glucanase or Humicola-like cellulase of the glycolsyl hydrolase family 6, the Humicola-like cellulase being an enzyme comprising a catalytically core domain having an amino acid sequence being at least 35 % homologous to the appended SEQ ID NO:4; a method of constructing a variant of a parent Humicola family 6 (Cel6B) endo-beta-1,4-glucanase or a Humicola-like family 6 cellulase which variant has endo-beta-1,4-glucanase activity and improved detergent compatibility as compared to the parent endo-beta-1,4-glucanase or cellulase; and variants mutated eg. in positions 20, 56, 94, 95, 103, 182, 183 and 318 (Cel6B numbering).

IPC 1-7

**C12N 9/42; C11D 3/386**

IPC 8 full level

**C11D 3/386** (2006.01); **C12N 9/42** (2006.01)

CPC (source: EP)

**C11D 3/38645** (2013.01); **C12N 9/2437** (2013.01); **C12Y 302/01004** (2013.01)

Citation (search report)

See references of WO 9901544A1

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 9901544 A1 19990114**; AU 7908898 A 19990125; EP 1002061 A1 20000524

DOCDB simple family (application)

**DK 9800299 W 19980702**; AU 7908898 A 19980702; EP 98929249 A 19980702