

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

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Application

EP 98929249 A 19980702

Priority

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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

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CPC (source: EP)

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