

Title (en)  
POLYPEPTIDES HAVING XYLANASE ACTIVITY AND POLYNUCLEOTIDES ENCODING SAME

Title (de)  
POLYPEPTIDE MIT XYLANASEAKTIVITÄT UND DAFÜR KODIERENDE POLYNUKLEOTIDE

Title (fr)  
POLYPEPTIDES AYANT UNE ACTIVITÉ XYLANASE ET POLYNUCLÉOTIDES CODANT POUR CES POLYPEPTIDES

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Application  
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Abstract (en)  
[origin: WO2013060293A1] The present invention provides isolated polypeptides having xylanase activity and polynucleotides encoding the polypeptides. The invention also provides nucleic acid constructs, vectors, and host cells comprising the polynucleotides as well as methods of producing and using the polypeptides.

IPC 8 full level  
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**C12N 9/2482** (2013.01); **C12P 19/02** (2013.01); **C12P 19/14** (2013.01); **C12Y 302/01008** (2013.01); **C07K 2319/02** (2013.01); **C12P 2203/00** (2013.01)

Citation (search report)  
• [XII] WO 2011041405 A1 20110407 - NOVOZYMES INC [US], et al  
• [XII] WO 9727292 A1 19970731 - NOVO NORDISK AS [DK], et al  
• [XII] WO 2009033071 A2 20090312 - DYADIC INTERNATIONAL INC [US], et al  
• [XII] US 2009042266 A1 20090212 - VEHEMAANPERA JARI [FI], et al  
• [XII] DATABASE Geneseq [online] 12 May 2011 (2011-05-12), "T. aurantiacus GH10 xylanase enzyme, SEQ ID:116.", XP002740924, retrieved from EBI accession no. GSP:AZG45552 Database accession no. AZG45552  
• See references of WO 2013060293A1

Designated contracting state (EPC)  
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**WO 2013060293 A1 20130502**; BR 112014008056 A2 20170411; EP 2771353 A1 20140903; EP 2771353 A4 20150729

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