

Title (en)  
GLYCOSYL HYDROLASE GENES AND THEIR USE FOR PRODUCING ENZYMES FOR THE BIODEGRADATION OF CARRAGEENANS

Title (de)  
CARRAGEENASE-GENE UND IHRE VERWENDUNG FÜR DIE PRODUKTION VON ENZYMEN ZUM CARRAGEEN-ABBAU

Title (fr)  
GENES DE GLYCOSYLE HYDROLASES ET LEUR UTILISATION POUR LA PRODUCTION D'ENZYMES DE BIODEGRADATION DES CARRAGHENANES

Publication  
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Application  
**EP 97943947 A 19971006**

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Abstract (en)  
[origin: FR2754270A1] The invention concerns genes coding for glycosyl hydrolases having an HCA score with the iota-carrageenase of *Alteromonas fortis* not less than 65 %, on the domain extending between the amino acids 164 and 311 of the proteinic sequence SEQ ID NO. 2 of said iota-carrageenase, as well as genes coding for glycosyl hydrolases having an HCA score with the kappa-carrageenase of *Alteromonas carrageenovora* not less than 75 %, on the domain extending between the amino acids 117 and 262 of the proteinic sequence SEQ ID NO. 6 of said kappa-carrageenase.

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