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Radford et al.

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[54] **EXPLOITATION OF THE CELLULASE ENZYME COMPLEX OF NEUROSPORA** 5,503,991 4/1996 Gwynne et al. 435/69.1
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[86] PCT No.: **PCT/GB95/00049**

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[30] **Foreign Application Priority Data**

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[51] **Int. Cl.**⁶ **C12Q 1/68**; C12N 15/63;
C07K 13/00; C07H 21/04

[57] **ABSTRACT**

[52] **U.S. Cl.** **435/6**; 435/69.1; 435/320.1;
435/197; 530/350; 536/23.1

The invention relates to the gene encoding the enzyme cellobiohydrolase-1. Specifically, the invention concerns the elucidation of the regulatable promoter sequence of said gene and the subsequent genetic manipulation of said sequence so as to combine it with DNA sequence structure of a heterologous peptide in order to provide for selective expression of heterologous peptide in accordance with the expression features of the promoter.

[58] **Field of Search** 435/6, 29, 69.1,
435/91.1, 201, 235.1, 254.4, 320.1, 197;
536/23.2, 23.4, 24.1, 23.74, 24.2, 23.1;
530/350

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4 Claims, 10 Drawing Sheets