

Title (en)
SEPARATION OF ENZYMES FROM TRICHODERMA REESEI BY FILTER PRESS AND TANGENTIAL FILTRATION ON A CERAMIC MEMBRANE

Title (de)
TRENNUNG VON ENZYMEN AUS TRICHODERMA REESEI DURCH EINE FILTERPRESSE UND TANGENTIALFILTRATION AUF EINER KERAMISCHEN MEMBRAN

Title (fr)
SEPARATION DES ENZYMES ISSUES DE TRICHODERMA REESEI PAR FILTRE PRESSE ET FILTRATION TANGENTIELLE SUR MEMBRANE CERAMIQUE

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Application
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Abstract (en)
[origin: WO2018015228A1] The invention relates to a method for separating, from a culture medium, an enzymatic cocktail and the fungus *Trichoderma Reesei*, the culture medium resulting from enzyme production by the fungus, method in which: said culture medium is subjected, in a period of no longer than 30 h from the halting of production, to a separation on a filter press lined with a fabric having a porosity of 3-20 µm, so as to obtain a filtrate having a corrected optical density OD at 600 nm of less than 2.5; and the liquid phase obtained is subjected to tangential micro-filtration on a ceramic membrane having a cut-off limit of 0.5 to 1.4 µm, so that the corrected OD at 600 nm does not exceed 0.1.

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