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(54) Title: PRODUCTION OF PEPTIDES BY FEDBATCH CULTIVATION OF A MICROORGANISM

(57) Abstract: The invention relates to a method for the production of recombinant peptides by fedbatch cultivation of a microorganism in a bioreactor containing a medium comprising organic carbon source, nitrogen source and mineral salts. The cultivation is carried out by the addition of the organic carbon source by oscillation feed and/or by oscillation variation of stirring speed, e.g. in a square or sinus wave pattern. Preferably the organic carbon source is glucose and the recombinant peptide is growth hormone.