

Title (en)

PROCESS FOR THE FERMENTATIVE PRODUCTION OF ERYTHROPOIETIN

Title (de)

VERFAHREN ZUR FERMENTATIVEN HERSTELLUNG VON ERYTHROPOIETIN

Title (fr)

PROCÉDÉ DE PRODUCTION EN CONTINU, PAR FERMENTATION, D'ÉRYTHROPOÏÉTINE

Publication

**EP 2283147 A1 20110216 (DE)**

Application

**EP 09757556 A 20090603**

Priority

- EP 2009056820 W 20090603
- DE 102008002210 A 20080604

Abstract (en)

[origin: US2011189732A1] The present invention relates to a process for the fermentative continuous production of erythropoietin, where eukaryotic erythropoietin-producing cells are cultured in a perfusion reactor while retaining the cells, the glucose concentration in the culture supernatant being adjusted via the perfusion rate and the cell number via the cell retention rate and/or the outward transfer of defined amounts of cell-containing culture medium from the bioreactor within preset zones.

IPC 8 full level

**C12P 21/00** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2009147175A1

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DOCDB simple family (publication)

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