

Title (en)

IN-PROCESS CONTROL IN A METHOD FOR PRODUCING EPO

Title (de)

INPROZESSKONTROLLE IN EINEM VERFAHREN ZUR HERSTELLUNG VON EPO

Title (fr)

CONTRÔLE LORS DE LA FABRICATION, DANS UN PROCÉDÉ DE PRODUCTION D'EPO

Publication

**EP 2368123 A1 20110928 (DE)**

Application

**EP 09764266 A 20091207**

Priority

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- DE 102008054716 A 20081216

Abstract (en)

[origin: CA2747320A1] The invention relates to a method for determining the isoform composition of erythropoietin, comprising the following steps:  
a) isoelectrical focusing of a sample comprising erythropoietin in a gel over a pH range having a lower limit of 2.5 to 3.5 and an upper limit of 5 to 8, wherein the sample comprising erythropoietin originates from a culture supernatant of erythropoietin producing eukaryotic cells; b) transferring of the proteins comprised and separated in the gel to a membrane; c) verifying the erythropoietin bound to the membrane by specific antibodies; and to a method for in-process control of culture supernatants of erythropoietin producing eukaryotic cells during the fermentative production process.

IPC 8 full level

**G01N 33/74** (2006.01)

CPC (source: EP US)

**G01N 33/746** (2013.01 - EP US)

Citation (search report)

See references of WO 2010076125A1

Citation (examination)

- WO 03080852 A1 20031002 - LEK TOVARNA FARMACEVTSKIH [SI], et al
- WO 03045996 A1 20030605 - BIOCHEMIE GMBH [AT], et al

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DOCDB simple family (publication)

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US 200913140190 A 20091207