

Title (en)

METHOD FOR PURIFYING GRANULOCYTE COLONY STIMULATING FACTOR

Title (de)

VERFAHREN ZUR REINIGUNG DES GRANULOZYTEN-KOLONIE-STIMULIERENDEN FAKTORS (G-CSF)

Title (fr)

PROCEDE DE PURIFICATION DE FACTEUR DE STIMULATION DE COLONIES DE GRANULOCYTES

Publication

**EP 1200471 A1 20020502 (FR)**

Application

**EP 00949647 A 20000706**

Priority

- FR 0001937 W 20000706
- FR 9908831 A 19990708

Abstract (en)

[origin: FR2796071A1] The invention concerns a method for purifying G-CSF from a biological sample comprising steps which consist in: a) reducing the volume of the biological sample containing the G-CSF by hydrophobic interaction chromatography to obtain a concentrated, desalted and enriched fraction; b) passing the concentrated fraction over hydroxyapatite in conditions whereby the G-CSF is slightly bound to obtain a concentrated, desalted and enriched fraction containing the G-CSF; and c) collecting the G-CSF.

IPC 1-7

**C07K 14/535**; **C07K 1/20**

IPC 8 full level

**C07K 1/20** (2006.01); **C07K 14/535** (2006.01)

CPC (source: EP)

**C07K 14/535** (2013.01)

Citation (search report)

See references of WO 0104154A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**FR 2796071 A1 20010112**; **FR 2796071 B1 20010907**; AU 6294000 A 20010130; CA 2378566 A1 20010118; EP 1200471 A1 20020502; JP 2003504378 A 20030204; WO 0104154 A1 20010118

DOCDB simple family (application)

**FR 9908831 A 19990708**; AU 6294000 A 20000706; CA 2378566 A 20000706; EP 00949647 A 20000706; FR 0001937 W 20000706; JP 2001509763 A 20000706