

Title (en)

METHOD AND APPARATUS FOR ALTERING THE OSMOTIC PRESSURE OF CRYOPRESERVED WHITE STEM CELLS

Title (de)

VERFAHREN UND GERÄT ZUR VERÄNDERUNG DES OSMOTISCHEN DRUCKS KRYOKONSERVIERTER WEISSER STAMMZELLEN

Title (fr)

PROCEDE ET DISPOSITIF PERMETTANT DE MODIFIER LA PRESSION OSMOTIQUE DES LEUCOCYTES SOUCHES CONSERVES PAR CRYOGENIE

Publication

EP 0967928 A1 20000105 (EN)

Application

EP 98911437 A 19980306

Priority

- US 9803936 W 19980306
- US 81336497 A 19970307

Abstract (en)

[origin: WO9838940A1] A method, apparatus and product formed from cryoprotected white stem cells suitable for transfusion. The osmotic pressure of the white stem cells is reduced by controlled dilution of cryopreservative from the white stem cells.

IPC 1-7

A61B 19/00; **A61M 5/32**; **A61M 35/00**; **B01L 3/00**; **B01L 11/00**; **C12M 3/00**; **C12N 5/06**; **C12N 5/08**

IPC 8 full level

A01N 1/02 (2006.01); **A61K 35/12** (2006.01); **A61K 35/28** (2006.01); **C12M 3/06** (2006.01); **C12N 5/06** (2006.01); **C12N 5/07** (2010.01); **C12N 5/074** (2010.01)

CPC (source: EP)

A01N 1/02 (2013.01); **A01N 1/0221** (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9838940 A1 19980911; AU 6538898 A 19980922; CA 2253872 A1 19980911; EP 0967928 A1 20000105; EP 0967928 A4 20030521; JP 2001518079 A 20011009

DOCDB simple family (application)

US 9803936 W 19980306; AU 6538898 A 19980306; CA 2253872 A 19980306; EP 98911437 A 19980306; JP 53862098 A 19980306