

Title (en)

IMPROVING ANTIBODY EXPRESSION USING VECTORS CONTAINING INSULATOR ELEMENTS

Title (de)

VERBESSERTE ANTIKÖRPER-EXPRESSION ÜBER VEKTOREN MIT ISOLATIONSELEMENTEN

Title (fr)

PROCEDE POUR AMELIORER L'EXPRESSION D'ANTICORPS EN UTILISANT DES VECTEURS QUI CONTIENNENT DES ELEMENTS D'ISOLATION

Publication

EP 1899478 A2 20080319 (EN)

Application

EP 06813200 A 20060607

Priority

- US 2006022131 W 20060607
- US 68962305 P 20050610

Abstract (en)

[origin: WO2007021353A2] The present invention relates to the improved production of a therapeutic antibody comprising the use of insulator elements flanking the immunoglobulin sequence(s). Cell survival is also improved with the increase in the number of insulator elements.

IPC 8 full level

C12P 21/08 (2006.01)

CPC (source: EP)

C07K 14/4702 (2013.01); **C07K 16/00** (2013.01); **C07K 2319/00** (2013.01)

Citation (search report)

See references of WO 2007021353A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

WO 2007021353 A2 20070222; WO 2007021353 A3 20070830; AU 2006280428 A1 20070222; CA 2611465 A1 20070222; EP 1899478 A2 20080319; JP 2008543283 A 20081204; MX 2007015540 A 20080307

DOCDB simple family (application)

US 2006022131 W 20060607; AU 2006280428 A 20060607; CA 2611465 A 20060607; EP 06813200 A 20060607; JP 2008515874 A 20060607; MX 2007015540 A 20060607