

Title (en)

INVENTION RELATING TO THE EXPRESSION AND PERMANENT SECRETION OF CANINE INTERLEUKINS

Title (de)

ERFINDUNG BETREFFEND EXPRESSION UND PERMANENTE SEKRETION VON CANINEN INTERLEUKINEN

Title (fr)

INVENTION CONCERNANT L'EXPRESSION ET LA SÉCRÉTION PERMANENTE D'INTERLEUKINES CANINES

Publication

**EP 2176419 A1 20100421 (DE)**

Application

**EP 08784319 A 20080712**

Priority

- DE 2008001133 W 20080712
- DE 102007033072 A 20070713

Abstract (en)

[origin: WO2009010042A1] The invention relates to the production, specific expression and permanent secretion of canine interleukins, especially interleukin-2 (cIL-2) or interleukin-12 (cIL-12) from transfected BHK-Tet-On cells and to the use of the lymphokine-activated killer cells produced thereby in the tumor therapy of dogs.

IPC 8 full level

**C12P 21/00** (2006.01)

CPC (source: EP US)

**A61P 35/00** (2017.12 - EP); **C07K 14/5434** (2013.01 - EP US); **C07K 14/55** (2013.01 - EP US)

Citation (search report)

See references of WO 2009010042A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**DE 102007033072 A1 20090115**; EP 2176419 A1 20100421; US 2010279414 A1 20101104; WO 2009010042 A1 20090122

DOCDB simple family (application)

**DE 102007033072 A 20070713**; DE 2008001133 W 20080712; EP 08784319 A 20080712; US 66890408 A 20080712