

Title (en)

CELLULAR TARGETED PHARMACEUTICALLY ACTIVE SUBSTANCE OR LABEL DELIVERY SYSTEM

Title (de)

SYSTEM ZUR AUSGABE VON ZELLULÄREN, GERICHTETEN, PHARMAZEUTISCH AKTIVEN SUBSTANZEN ODER ETIKETTEN

Title (fr)

SYSTÈME DE DISTRIBUTION D'ÉTIQUETTES OU DE SUBSTANCES PHARMACEUTIQUEMENT ACTIVES À CIBLAGE CELLULAIRE

Publication

EP 3475415 A1 20190501 (EN)

Application

EP 16836211 A 20161221

Priority

- EP 2016064484 W 20160622
- EP 2016064483 W 20160622
- PL 2016050057 W 20161221

Abstract (en)

[origin: WO2017222398A1] The present invention relates to an isolated cellular targeted delivery system comprising a CD45+ leukocyte cell comprising within said cell a complex of one or more iron binding proteins and an active pharmaceutically active substance and/or label as well as methods for producing such isolated cellular targeted delivery system and uses of such system for prophylaxis, therapy, diagnosis or theragnosis, in particular for prophylactic or therapeutic vaccination, therapy of cancer, particularly metastatic cancer or inflammatory diseases.

IPC 8 full level

C12N 5/0786 (2010.01); **A61K 35/15** (2015.01); **A61K 38/42** (2006.01); **A61K 51/12** (2006.01); **C12N 5/0783** (2010.01); **C12N 5/0787** (2010.01)

CPC (source: EP US)

A61K 31/196 (2013.01 - EP); **A61K 31/198** (2013.01 - EP); **A61K 31/675** (2013.01 - EP); **A61K 38/40** (2013.01 - EP); **A61K 38/42** (2013.01 - EP);
A61K 39/4614 (2023.05 - EP US); **A61K 39/4622** (2023.05 - EP US); **A61K 39/4644** (2023.05 - EP US); **A61K 45/06** (2013.01 - EP);
A61K 47/64 (2017.08 - EP); **A61K 47/644** (2017.08 - EP); **A61K 47/6445** (2017.08 - EP); **A61K 47/6901** (2017.08 - EP);
A61K 51/1203 (2013.01 - EP); **A61K 2239/31** (2023.05 - US); **A61K 2239/38** (2023.05 - US); **C12N 5/0636** (2013.01 - EP US);
C12N 5/0642 (2013.01 - EP); **C12N 5/0645** (2013.01 - EP US); **A61K 2239/31** (2023.05 - EP); **A61K 2239/38** (2023.05 - EP)

C-Set (source: EP)

1. **A61K 31/675 + A61K 2300/00**
2. **A61K 31/198 + A61K 2300/00**
3. **A61K 31/196 + A61K 2300/00**

Designated contracting state (EPC)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2017222398 A1 20171228; CN 109790519 A 20190521; EP 3475415 A1 20190501

DOCDB simple family (application)

PL 2016050057 W 20161221; CN 201680087061 A 20161221; EP 16836211 A 20161221