

Title (en)

HUMAN PERIPHERAL BLOOD CELLS IN AN IMMUNOCOMPROMISED HOST

Publication

EP 0484512 A4 19930505 (EN)

Application

EP 91911224 A 19910513

Priority

US 52921790 A 19900525

Abstract (en)

[origin: WO9118615A1] Human peripheral blood cell circulation is achieved in xenogeneic immunocompromised host with introduction of human fetal bone marrow into the host after irradiation of the host to substantially deplete the host of endogenous hematopoietic cells. The host remain viable for extended periods of time while demonstrating substantial levels of human blood cells in the peripheral blood.

IPC 1-7

A61K 35/00

IPC 8 full level

A01K 67/027 (2006.01); **A61K 35/12** (2006.01); **A61K 35/26** (2015.01); **A61K 35/28** (2006.01); **A61K 35/407** (2015.01); **A61P 37/04** (2006.01); **C07K 16/00** (2006.01)

CPC (source: EP)

A01K 67/0271 (2013.01); **A61K 35/26** (2013.01); **A61K 35/28** (2013.01); **A61K 35/407** (2013.01); **A61P 37/04** (2017.12); **C07K 16/00** (2013.01); **A01K 67/0276** (2013.01); **A01K 2227/105** (2013.01); **A01K 2267/03** (2013.01)

Citation (search report)

- [X] WO 8912823 A1 19891228 - MEDICAL BIOLOGY INST [US]
- [XD] EP 0322240 A2 19890628 - UNIV LELAND STANFORD JUNIOR [US]
- [X] SCIENCE vol. 241, 23 September 1988, LANCASTER, PA US pages 1581 - 1583 YANCOPOULOS, G.D. & ALT, F.W. 'Reconstruction of an immune system'
- [X] BLOOD vol. 74, no. 5, October 1989, USA, pages 1537 - 1544 FULOP, G.M. & PHILIPS, R.A. 'Use of scid mice to identify and quantitate lymphoid-restricted stem cells in long-term bone marrow cultures'
- See references of WO 9118615A1

Designated contracting state (EPC)

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