Title (en)

CYTOKINE ENHANCED IMMUNOTHERAPY FOR BRAIN TUMORS

Title (de)

ZYTOKIN-ERHOEHTE IMMUNTHERAPIE GEGEN GEHIRNTUMORE

Title (fr)

IMMUNOTHERAPIE AMELIOREE PAR CYTOKINE POUR TUMEURS CEREBRALES

Publication

EP 0930892 A1 19990728 (EN)

Application

EP 97910921 A 19971015

Priority

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Abstract (en)

[origin: WO9816246A1] A therapy for treatment of patients with cancer utilizing the combination of a cytokine in a pharmaceutically acceptable carrier for systemic administration and a cytokine in a pharmaceutically acceptable carrier for local administration is described. In the most preferred embodiment, brain tumors are treated with a cytokine such as GM-CSF administered systemically, most preferably in combination with tumor antigen such as replication incompetent tumor cells, and a cytokine such as IL-2 or IL-4 administered locally, most preferably in a vehicle providing release over a period of time, such as transduced cells, again most preferably replication incompetent tumor cells, or incorporated into microparticulate vehicles such as polymeric microspheres.

IPC 1-7

A61K 39/00

IPC 8 full level

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CPC (source: EP US)

A61K 9/0085 (2013.01 - EP); **A61K 39/0011** (2013.01 - EP US); **A61P 35/00** (2018.01 - EP); A61K 48/00 (2013.01 - EP)

Cited by

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