

Title (en)

COMPOSITE ONCOLYTIC HERPES VIRUS VECTORS

Title (de)

ZUSAMMENGESETZTE ONKOLYTISCHE HERPESVIRUSVEKTOREN

Title (fr)

VECTEURS DU VIRUS DE L'HERPES ONCOLYTIQUE COMPOSITE

Publication

**EP 1406668 A1 20040414 (EN)**

Application

**EP 02766686 A 20020502**

Priority

- IL 0200345 W 20020502
- US 28771701 P 20010502

Abstract (en)

[origin: WO02087625A1] A highly efficient and safe HSV derived composite oncolytic vector is provided for the treatment of solid tumors in an individual. The vector comprises two main components being a defective viral genome with multiple reiterations of amplicon type repeat units each carrying inducible toxic genes with cell destructive capabilities and, as a second component, an HSV mutant helper virus which is incapable of replication in non-dividing cells. The vector may be used for the treatment of various kinds of solid tumors including brain malignancies as well as lung, pancreatic, kidney, colon, stomach and other types of cancers. The provided vector is also suitable for administration to an individual in combination with an additional treatment.

IPC 1-7

**A61K 48/00**; **A61K 35/76**; **A61P 35/00**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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