Treatment of Brain Tumors using enhanced nanoparticles

**OCR Number:** OCR 58406881

**Description:**

**Convection-enhanced Delivery of Drug-Loaded Nanoparticles to the Brain Tumors**

- Biodegradable nanoparticles (NPs) have been optimized to penetrate through tumor tissue when delivered by convection-enhanced delivery (CED).
- Delivery of drug-loaded enhanced NPs by CED outperforms treatment with "standard" NPs or drug alone.
- Could also be used to deliver therapeutics to the brain for other indications besides oncology.


**Patents Applications:**
- 20150118311; 20140371712

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