

Title (en)

CERERBAL CIRCULATION MODEL AND APPLICATIONS

Title (de)

MODELL DES ZEREBRALEN BLUTKREISLAUFS UND ANWENDUNGEN

Title (fr)

MODELE DE CIRCULATION CEREBRALE ET APPLICATIONS CORRESPONDANTES

Publication

**EP 1059874 A1 20001220 (EN)**

Application

**EP 99932414 A 19990203**

Priority

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Abstract (en)

[origin: WO9938433A1] A method and apparatus are provided for modeling cerebral circulation in a living subject. The method includes the steps (200) of developing a model for living subjects in general, and correcting the model to substantially conform to the overall cerebral physiology of the living subject. The method further includes the step of calculating a cerebral flow of the living subject based upon the corrected model and a selected cerebral blood flow perturbation.

IPC 1-7

**A61B 5/00**

IPC 8 full level

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