

Title (en)

MULTI-SLICE CEREBRAL BLOOD FLOW IMAGING WITH CONTINUOUS ARTERIAL SPIN LABELING MRI

Title (de)

MEHRSCICHTIGE BILDERZEUGUNG DER ZEREBRALEN BLUTSTRÖMUNG MITTELS KONTINUIERLICHER SPIN-MARKIERTER, MAGNETISCHER KERNRESONANZ

Title (fr)

FORMATION D'IMAGES MULTICOUPE DE FLUX SANGUIN CEREBRAL PAR IMAGERIE PAR RESONANCE MAGNETIQUE DE MARQUAGE DE SPIN ARTERIEL EN CONTINU

Publication

EP 1071367 A1 20010131 (EN)

Application

EP 99918519 A 19990413

Priority

- US 9908087 W 19990413
- US 8150698 P 19980413

Abstract (en)

[origin: WO9952429A1] This invention is a method for multi-slice CBF imaging using continuous arterial spin labeling (CASL) with an amplitude modulated control which is both highly effective at controlling for off resonance effects, and efficient at doubly inverting inflow spins, thus retaining the signal advantages of CASL versus pulsed ASL techniques.

IPC 1-7

A61B 5/055

IPC 8 full level

A61B 5/055 (2006.01); **A61B 5/026** (2006.01)

CPC (source: EP US)

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Cited by

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