

Title (en)
MONITORING STRUCTURAL FEATURES OF CEREBRAL BLOOD FLOW VELOCITY FOR DIAGNOSIS OF NEUROLOGICAL CONDITIONS

Title (de)
ÜBERWACHUNG DER STRUKTURMERKMALE EINER GEHIRNDURCHBLUTUNGSGESCHWINDIGKEIT ZUR DIAGNOSE VON NEUROLOGISCHEN LEIDEN

Title (fr)
SURVEILLANCE DE CARACTÉRISTIQUES STRUCTURALES DE LA VITESSE DU FLUX SANGUIN CÉRÉBRAL POUR LE DIAGNOSTIC D'AFFECTIONS NEUROLOGIQUES

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- US 201361905172 P 20131116
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- US 2014065812 W 20141114

Abstract (en)
[origin: WO2015073903A1] The systems and methods described herein include a non-invasive diagnostic tool for intracranial hypertension (IH) detection and other neurological conditions like mild and moderate TBI that utilizes the transcranial Doppler (TCD) measurement of cerebral blood flow velocity (CBFV) in one or more cerebral vessels. A headset includes a TCD scanner which automatically locates various cerebral arteries and exerts an appropriate pressure on the head to acquire good CBFV signals.

IPC 8 full level
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Citation (search report)
See references of WO 2015073903A1

Cited by
US11076797B2; US11992302B2

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