

Title (en)

HEAD IMPULSE TESTING DEVICE FOR ASSESSING THE FUNCTIONALITY OF THE SEMICIRCULAR CANALS AND FOR THE REHABILITATION OF VESTIBULAR LOSS

Title (de)

KOPFIMPULS-TESTVORRICHTUNG ZUR BEURTEILUNG DER FUNKTIONALITÄT DER HALBKREISFÖRMIGEN KANÄLE UND ZUR REHABILITATION VON VESTIBULÄREM VERLUST

Title (fr)

DISPOSITIF DE TEST D'IMPULSION SUR TÊTE POUR ÉVALUATION DE LA FONCTIONNALITÉ DES CANAUX SEMI-CIRCULAIRES ET POUR LA RÉHABILITATION D'UNE PERTE VESTIBULAIRE

Publication

**EP 2398377 A1 20111228 (EN)**

Application

**EP 09776350 A 20090130**

Priority

EP 2009000611 W 20090130

Abstract (en)

[origin: WO2010085977A1] The present invention concerns a system as well as a method for the evaluation of the vestibular functionality in a subject. The system comprises a display unit for showing a visual target such as an optotype to the patient, a device for measuring rotational acceleration that rotates integrally with the patient's head, and a recording unit. The method of the invention may also be suitably used for the rehabilitation of the peripheral vestibular functionality.

IPC 8 full level

**A61B 3/028** (2006.01); **A61B 5/11** (2006.01)

CPC (source: EP)

**A61B 5/11** (2013.01); **A61B 3/028** (2013.01); **A61B 5/4023** (2013.01); **A61B 5/6803** (2013.01); **A61B 2562/0219** (2013.01)

Citation (search report)

See references of WO 2010085977A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2010085977 A1 20100805**; **WO 2010085977 A8 20101223**; EP 2398377 A1 20111228

DOCDB simple family (application)

**EP 2009000611 W 20090130**; EP 09776350 A 20090130