

Title (en)

METHODS FOR AIDING IN THE DIAGNOSIS AND DETERMINATION OF THE EXTENT OF TRAUMATIC BRAIN INJURY IN A HUMAN SUBJECT USING THE EARLY BIOMARKER UBIQUITIN CARBOXY-TERMINAL HYDROLASE L1

Title (de)

VERFAHREN ZUR UNTERSTÜTZUNG DER DIAGNOSE UND DES AUSMASSES EINER TRAUMATISCHEN HIRNVERLETZUNG BEI EINEM MENSCHLICHEN SUBJEKT UNTER VERWENDUNG DES FRÜHEN CARBOXYTERMINALEN HYDROLASEBIOMARKERS VON UBIQUITIN L1

Title (fr)

MÉTHODES D'AIDE AU DIAGNOSTIC ET À LA DÉTERMINATION DE L'ÉTENDUE D'UNE LÉSION CÉRÉBRALE TRAUMATIQUE CHEZ UN SUJET HUMAIN À L'AIDE DU BIOMARQUEUR PRÉCOCE HYDROLASE CARBOXY-TERMINALE D'UBIQUITINE L1

Publication

EP 3602069 A1 20200205 (EN)

Application

EP 18716856 A 20180323

Priority

- US 201762475662 P 20170323
- US 2018024112 W 20180323

Abstract (en)

[origin: CN110494752A] Disclosed herein are methods that aid in the diagnosis and evaluation of a human subject that has sustained or may have sustained an injury to the head, such as mild or moderate to severe traumatic brain injury (TBI), using an early biomarker, ubiquitin carboxy-terminal hydrolase L1 (UCH-L1). Also disclosed here are methods that aid in determining whether a human subject that has sustained an injury or may have sustained to the head would benefit from and thus receive a head computerized tomography (CT) scan based on the levels of UCH-L1. These methods involve detecting levels and changes in levels of UCH-L1 in one or more samples taken from a human subject at time points within 24 hours after the subject has sustained or may have sustained an injury to the head.

IPC 8 full level

G01N 33/68 (2006.01)

CPC (source: EP)

C12Y 301/02015 (2013.01); **G01N 33/6896** (2013.01)

Citation (search report)

See references of WO 2018175942A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

CN 110494752 A 20191122; EP 3602069 A1 20200205

DOCDB simple family (application)

CN 201880020489 A 20180323; EP 18716856 A 20180323