

Title (en)

NEUROMUSCULAR CHARACTERISATION METHOD AND ASSOCIATED MEASURING BENCH

Title (de)

NEUROMUSKULÄRES CHARAKTERISIERUNGSVERFAHREN UND ZUGEHÖRIGER MESSTISCH

Title (fr)

MÉTHODE DE CARACTÉRISATION NEUROMUSCULAIRE ET BANC DE MESURE ASSOCIÉ

Publication

EP 4236789 A1 20230906 (FR)

Application

EP 21794598 A 20211027

Priority

- FR 2011204 A 20201102
- EP 2021079774 W 20211027

Abstract (en)

[origin: WO2022090286A1] The invention relates to a method for neuromuscular characterisation of at least one lower and/or upper limb of an individual using a measuring bench. Said method comprises a step (E1) of placing the individual in the measuring bench, a step (E5) of unlocking the seat of the individual, a step (E6) of receiving the individual on a force platform, a step (E7) of pushing the individual on the force platform, a step (E8) of acquiring signals and a step (E10) of processing data from the acquired signals. In a step (E11), the carriage is damped and the seat is subsequently locked in a step (E12) at its end position after the pushing step and is then gently returned to a test position.

IPC 8 full level

A61B 5/11 (2006.01); **A61B 90/00** (2016.01); **A63B 23/035** (2006.01)

CPC (source: EP US)

A61B 5/1124 (2013.01 - EP); **A61B 90/06** (2016.02 - US); **A63B 21/4034** (2015.10 - US); **A61B 2090/064** (2016.02 - EP US); **A63B 2225/09** (2013.01 - US)

Citation (search report)

See references of WO 2022090286A1

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022090286 A1 20220505; EP 4236789 A1 20230906; FR 3115674 A1 20220506; FR 3115674 B1 20221223; US 2023277270 A1 20230907

DOCDB simple family (application)

EP 2021079774 W 20211027; EP 21794598 A 20211027; FR 2011204 A 20201102; US 202118020045 A 20211027