

Title (en)

METHOD AND SYSTEM FOR TESTING COGNITION BY PROCESSING THE REACTION OF A SUBJECT TO STIMULI

Title (de)

VERFAHREN UND SYSTEM ZUR PRÜFUNG DER WAHRNEHMUNG DURCH VERARBEITUNG DER REAKTION EINER PERSON AUF STIMULI

Title (fr)

PROCÉDÉ ET SYSTÈME DE TEST DE LA COGNITION PAR TRAITEMENT DE LA RÉACTION D'UN SUJET A DES STIMULI

Publication

**EP 3998945 A1 20220525 (FR)**

Application

**EP 20753995 A 20200717**

Priority

- FR 1908081 A 20190717
- FR 2020051299 W 20200717

Abstract (en)

[origin: CA3147510A1] Disclosed is a system for processing the responses of a human or animal subject to sensory stimuli, comprising means for emitting these stimuli towards the subject, means for detecting responses of the subject to these stimuli, means for subjecting the subject to instructions to respond to these stimuli in response to an instruction previously taught to the subject, of increasing or decreasing complexity according to at least three difficulty levels, means for measuring a reaction time to simple stimuli corresponding to a first difficulty level and means for measuring a reaction time to stimuli linked to a choice on a categorisation corresponding to a second difficulty level, and means for measuring a reaction time linked to a third difficulty level comprising a task in which the subject must simultaneously carry out two categorisations on the same stimulus.

IPC 8 full level

**A61B 5/16** (2006.01); **G16H 50/20** (2018.01)

CPC (source: CN EP US)

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Citation (search report)

See references of WO 2021009470A1

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DOCDB simple family (publication)

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