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(54) **Title:** COMPUTER-IMPLEMENTED METHOD, DEVICE, AND SYSTEM

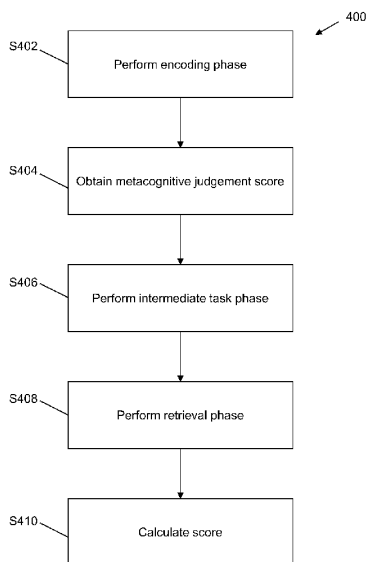


Fig. 1

(57) **Abstract:** A computer-implemented method for determining a subject's neurological status by calculating a score indicative of the subject's neurological status. The method comprising steps of: (a) performing an encoding phase, in which the subject is presented with a plurality of items to be recalled in a retrieval phase; (b) obtaining, from the subject, a metacognitive judgement score, and/or performing an intermediate task phase, in which the subject is presented with a task to perform and which results in an intermediate task score; (c) performing the retrieval phase, in which the subject is asked to recall the plurality of items presented in the encoding phase, and which results in a retrieval phase score; and (d) calculating the score indicative of the subject's neurological status based on the retrieval phase score and one or both of: the metacognitive judgement score and the intermediate task score.

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