

Title (en)

PROCESS AND DEVICE FOR APPORTIONING THERAPEUTIC VISION STIMULI

Title (de)

VERFAHREN UND VORRICHTUNG ZUR DOSIERUNG THERAPEUTISCHER VISUELLER STIMULI

Title (fr)

PROCÉDÉ ET DISPOSITIF DE RÉPARTITION DE STIMULI VISUELS THÉRAPEUTIQUES

Publication

**EP 2012733 B1 20160210 (EN)**

Application

**EP 07759016 A 20070321**

Priority

- US 2007064520 W 20070321
- US 78423506 P 20060321

Abstract (en)

[origin: WO2007109724A1] A method and device for treating the visual system of a human is provided. The method comprises situating the human in proximity to a computer-actuated light emitting array that has a set of individually actuable elements. A campimetric representation of the visual field is used to select a stimulus distribution. An actuable element subset is selected from the set of individually actuable elements based on the stimulus distribution. The subset of elements is actuated to emit a light stimulus that is directed to a specified region of the human's visual field. The stimulus distribution may be biased toward the central visual field or based on apportioning among specified zones. The distribution may also be based on a transition zone.

IPC 8 full level

**A61H 5/00** (2006.01)

CPC (source: EP)

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