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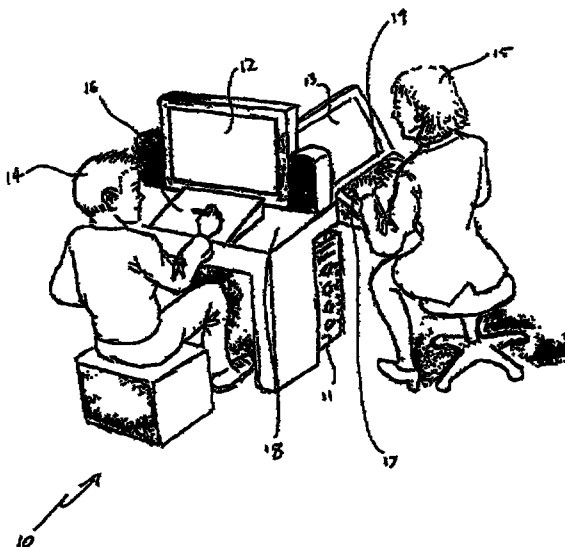
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(54) Title: SYSTEM FOR ENHANCEMENT OF NEUROPHYSIOLOGICAL PROCESSES



(57) Abstract: Treatment apparatus and method for the enhancement of neurophysiological processes of a patient's visual system utilises a computer generated display that provides a patient simultaneously with passive visual stimulation images and visual cognitive exercises. The stimulation images include moving elements having edges or points of contrast. The exercises include visual and phonological elements. The invention is used to treat reading, writing and speech disorders, and attention deficit hyperactivity disorder, as well as having broader applications for example in sports sciences.

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