Abstract

In 1929, a discovery was made that encouraging the visual cortex (part of the cerebral cortex) caused the interpretation of the specks of light, known as phosphenes, in an individual. The prime focus of artificial vision systems is to provide an alternative for normal human vision utilizing the perception of phosphenes. Presently, four locations are being researched for electrical stimulation; behind the retina (The Bionic Eye); in front of the retina (Cortical
Artificial Vision towards Creating the Joys of Seeing for the Blind

implant); the optic nerve and the visual Cortex. [6]

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Index Terms

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Keywords

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