

Title (en)
ACTIVE RETINA IMPLANT

Title (de)
AKTIVES RETINA-IMPLANTAT

Title (fr)
IMPLANT RÉTINIEN ACTIF

Publication
EP 3325089 A1 20180530 (DE)

Application
EP 17710266 A 20170313

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• DE 102016105174 A 20160321
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Abstract (en)
[origin: WO2017162458A1] The invention relates to an active retina implant for implantation in an eye, comprising an array of stimulation electrodes (17) which emit stimulation signals to cells of the retina. At least one signal generator (31) is provided which generates at least one continuous sinusoidal stimulation signal that has at least one adjustable signal parameter, and the at least one signal generator (31) is electrically connected to at least one stimulation electrode (17).

IPC 8 full level
A61N 1/36 (2006.01)

CPC (source: EP US)
A61N 1/0543 (2013.01 - US); **A61N 1/36046** (2013.01 - EP US); **A61N 5/0622** (2013.01 - US); **A61N 2005/0659** (2013.01 - US)

Citation (search report)
See references of WO 2017162458A1

Designated contracting state (EPC)
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DE 102016105174 A1 20170921; CN 109152919 A 20190104; EP 3325089 A1 20180530; IL 261891 A 20181031; US 2019022376 A1 20190124; WO 2017162458 A1 20170928

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DE 102016105174 A 20160321; CN 201780026287 A 20170313; EP 17710266 A 20170313; EP 2017055802 W 20170313; IL 26189118 A 20180920; US 201816137452 A 20180920