

Title (en)

METHOD AND APPARATUS FOR TREATING RESTLESS LEGS SYNDROME

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BEHANDLUNG DES SYNDROMS DER UNRUHIGEN BEINE

Title (fr)

PROCÉDÉ ET APPAREIL POUR TRAITER LE SYNDROME DES JAMBES SANS REPOS

Publication

**EP 3302256 A1 20180411 (EN)**

Application

**EP 16804618 A 20160604**

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Abstract (en)

[origin: CN107735020A] The invention discloses a method and apparatus for treating restless legs syndrome. The apparatus and the method are disclosed that may be used to treat one or more restless leg syndrome (RLS) symptoms of a patient. One example method may include generating first and second stimulation waveforms using a waveform generator; electrically stimulating at least a portion of a sacral region of the patient, based on the first and second stimulation waveforms, using a number of electrodes; damping or interfering with electrical signals transmitted from the patient's brain to the patient's legs via a femoral nerve of the patient using the electrical stimulation; and reducing the one or more symptoms of RLS based on damping or interfering with the electrical signals transmitted from the patient's brain.

IPC 8 full level

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