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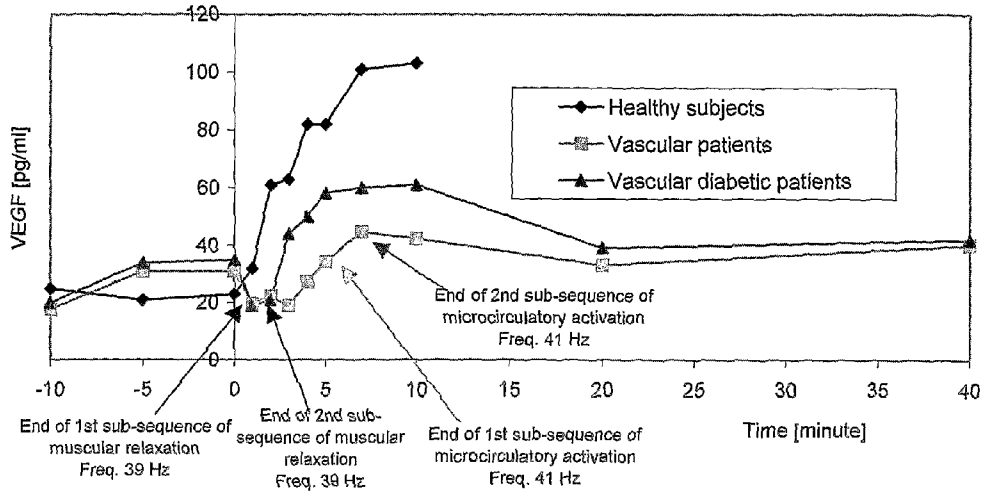
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Declarations under Rule 4.17:

— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ,*

[Continued on next page]

(54) Title: APPARATUS OF ELECTRO-STIMULATION AND RELATIVE DATA SUPPORT



(57) Abstract: An electro-stimulation apparatus comprises electric-pulse generating means arranged to generate pulses having preset values of typical parameters, applying means arranged to apply a sequence of said pulses to an organism, said sequence comprising an initial pulse and a final pulse, and variation means arranged to perform a substantial variation of at least one typical parameter at a moment comprised between said initial pulse and said final pulse. A method of electro-stimulating an organism comprises generating a sequence of electric pulses having preset values of typical parameters, said sequence comprising an initial pulse and a final pulse, and applying said sequence to said organism, said generating comprising considerably varying at least one typical parameter at a moment comprised between said initial pulse and said final pulse. A support readable by data processing means contains a plurality of data with preset values of typical parameters, said data being intended to originate a sequence of electric pulses to be applied to an organism by means of electrostimulation techniques, said sequence comprising an initial pulse and a final pulse, a substantial variation of at least one typical parameter being provided in said sequence at a moment comprised between said initial pulse and said final pulse.

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