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ACTION

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(54) Title: METHOD OF IDENTIFYING GINKO BILOBA IN A PLANT EXTRACT BY GENE PROFILING

(57) Abstract: The present invention is directed to a method of establishing an "identity" of Ginkgo biloba leaves or isolated ginkgolide B (GKB) or another component of the extract of Ginkgo biloba leaves, by obtaining a "gene regulation profile". The invention is also directed to a method of verifying the identity of a Ginkgo biloba extract by comparing the gene regulation profile of a Gingko biloba extract of unknown or questionable origin with the gene regulation pofile of a Gingko biloba extract of known origin. The present invention is further directed to a method of establishing a gene expression profile of Ginkgolide A, Ginkgolide B or any other component isolated from a Ginkgo biloba extract, more particularly, from EGB 761®.