

Title (en)

DIETARY SUPPLEMENT AND METHOD OF PROCESSING SAME

Title (de)

NAHRUNGSERGÄNZUNG UND VERFAHREN ZU IHRER VERARBEITUNG

Title (fr)

SUPPLEMENT DIETETIQUE ET PROCEDE DE TRAITEMENT DE CE DERNIER

Publication

EP 1735004 A4 20111109 (EN)

Application

EP 05731006 A 20050328

Priority

- US 2005010466 W 20050328
- US 55995504 P 20040407

Abstract (en)

[origin: WO2005099761A1] A composition including small plant or synthetic molecules, such as resveratrol and quercetin, in their biologically active form, is provided. The small molecules may be derived from natural sources such as grapes or Giant Knotweed (botanical name Polygonum). The composition may be processed such that the gene-controlled biological activity of the small molecules is maintained. Specifically, the raw material for encapsulation must exhibit biological activity before and after encapsulation and be processed in an oxygen-free (nitrogen), dim light environment. The composition may further include at least one metal chelating agent as an antioxidant stabilizer, an antioxidant, and an emulsifier. The compositions are useful in the formation of a dietary supplement or drug.

IPC 8 full level

A23L 1/00 (2006.01); **A23L 1/30** (2006.01); **A23L 33/00** (2016.01); **A61K 9/48** (2006.01); **A61K 36/704** (2006.01); **A61K 36/87** (2006.01); **A61K 47/00** (2006.01)

CPC (source: EP KR)

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Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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