

Title (en)

COMPOSITION AND METHOD FOR REDUCING POST-PRANDIAL BLOOD GLUCOSE

Title (de)

ZUSAMMENSETZUNG UND VERFAHREN ZUR REDUZIERUNG DES POSTPRANDIALEN BLUTZUCKERWERTS

Title (fr)

COMPOSITION ET METHODE SERVANT A REDUIRE LA GLYCEMIE POST-PRANDIALE

Publication

EP 1509239 A2 20050302 (EN)

Application

EP 03726558 A 20030430

Priority

- US 0313536 W 20030430
- US 37690102 P 20020501

Abstract (en)

[origin: WO03092603A2] A nutritional intervention composition for reducing post-prandial blood glucose levels in humans, including between about 0.1 mg and about 500 mg of a proteinase inhibitor that is administered prior to the meal. The composition is effective for treating or ameliorating the effects of hyperglycemia and Type II diabetes. The composition also is effective in combating obesity. The proteinase inhibitor is preferably isolated from plant material, such as potatoes, soy, and beans. Potato proteinase inhibitor II and soybean Bowman-Birk inhibitor are included in the group of effective proteinase inhibitors.

IPC 1-7

A61K 35/78; **A01N 37/18**

IPC 8 full level

A61K 45/00 (2006.01); **A23L 1/30** (2006.01); **A61K 38/55** (2006.01); **A61K 38/56** (2006.01); **A61P 3/08** (2006.01)

CPC (source: EP)

A23L 33/105 (2016.07); **A61K 38/56** (2013.01); **A61P 3/08** (2017.12)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 03092603 A2 20031113; **WO 03092603 A3 20040219**; **WO 03092603 B1 20040415**; AU 2003228787 A1 20031117;
AU 2003228787 A8 20031117; CA 2483633 A1 20031113; EP 1509239 A2 20050302; EP 1509239 A4 20060712; JP 2005529899 A 20051006

DOCDB simple family (application)

US 0313536 W 20030430; AU 2003228787 A 20030430; CA 2483633 A 20030430; EP 03726558 A 20030430; JP 2004500788 A 20030430