

Title (en)
REDUCING POST-PRANDIAL FLUCTUATIONS IN PLASMA CONCENTRATIONS OF LARGE NEUTRAL AMINO ACIDS (LNAA).

Title (de)
VERMINDERUNG VON POSTPRANDIALEN SCHWANKUNGEN DER PLASMAKONZENTRATIONEN GROSSER NEUTRALER AMINOSÄUREN (LNAA).

Title (fr)
REDUCTION DES FLUCTUATIONS APRES LE REPAS DES CONCENTRATIONS PLASMIQUES DE GRANDS ACIDES NEUTRES.

Publication
EP 0630238 A4 19950524 (EN)

Application
EP 93908485 A 19930311

Priority
• US 9302651 W 19930311
• US 84924692 A 19920311

Abstract (en)
[origin: WO9317670A1] Methods of reducing post-prandial fluctuations in plasma levels of large, neutral amino acids (LNAA), as well as compositions useful in that method. The foods and compositions comprise a carbohydrate to protein ratio of from about 3:1 to about 10:1 and, in a specific embodiment, a ratio of 7:1, which results in minimizing the variability in responses individuals exhibit to drugs which are LNAA.

IPC 1-7
A61K 31/00; A61K 31/70; A61K 37/00; A61K 37/02; A61K 47/00

IPC 8 full level
A23L 33/00 (2016.01); **A61K 31/00** (2006.01); **A61K 31/195** (2006.01); **A61K 31/198** (2006.01); **A61K 31/70** (2006.01); **A61K 38/00** (2006.01); **A61K 38/16** (2006.01); **A61K 47/00** (2006.01); **A61P 3/00** (2006.01)

CPC (source: EP KR)
A61K 31/70 (2013.01 - KR); **A61K 35/16** (2013.01 - KR); **A61K 38/16** (2013.01 - EP); **A61P 3/00** (2017.12 - EP)

Citation (search report)
• [XD] WO 9011696 A1 19901018 - WURTMAN RICHARD J [US], et al
• [X] GILLESPIE NG ET AL: "Diets affecting treatment of parkinsonism with levodopa.", J AM DIET ASSOC (UNITED STATES), MAY 1973, VOL. 62, NO. 5, PAGE(S) 525-8,
• [X] MARKOVITZ D ET AL: "DIET AND BRAIN ALDOMET UPTAKE COMPETITION WITH NATURAL LARGE NEUTRAL AMINO-ACIDS", FED PROC., VOL. 36, NO. 3). 1977 384 CODEN: (NO ISSN): FEPR C 36 (3). 1977 384 CODEN: (NO ISSN): FEPR
• See references of WO 9317670A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9317670 A1 19930916; AU 3929493 A 19931005; CA 2131801 A1 19930916; EP 0630238 A1 19941228; EP 0630238 A4 19950524; JP H07507058 A 19950803; KR 950700073 A 19950116

DOCDB simple family (application)
US 9302651 W 19930311; AU 3929493 A 19930311; CA 2131801 A 19930311; EP 93908485 A 19930311; JP 51606993 A 19930311; KR 19940703100 A 19940906