

Title (en)
TREATMENT OF REWARD DEFICIENCY SYNDROME

Title (de)
BEHANDLUNG VON RDS (BELOHNUNG-MANGEL SYNDROM)

Title (fr)
TRAITEMENT DU SYNDROME D'INSATISFACTION

Publication
EP 0979092 A2 20000216 (EN)

Application
EP 98920019 A 19980429

Priority
• US 9808684 W 19980429
• US 4439497 P 19970429

Abstract (en)
[origin: WO9848785A2] Enhancement of attentional processing is attained by administration of an endorphinase inhibitor or enkephalinase inhibitor and optionally, a dopamine precursor, or a serotonin precursor, a GABA precursor, or an endorphin or enkephalinase releaser, or certain herbal compounds including Rhodiola rosea extract (Pharmaline) and/or Huperzine. These components promote restoration of normal neurotransmitter function and the components combined enhance the release of dopamine at the nucleus accumbens and are non-addictive. Use of the dopamine precursors L-phenylalanine, or L-Tyrosine, the enkephalinase inhibitor D-phenylalanine, and/or the serotonin precursor -hydroxytryptophan and a natural acetylcholinesterase inhibitor and chromium salts (i.e. picolinate, nicotinate, etc.) is especially preferred, but not limited to assist in relieving symptoms associated with brain phenylalanine deficiency.

IPC 1-7
A61K 33/24; **A61K 38/00**; **A61K 35/78**

IPC 8 full level
A61K 33/24 (2019.01); **A61K 45/00** (2006.01); **A61K 31/198** (2006.01); **A61K 31/28** (2006.01); **A61K 31/465** (2006.01); **A61K 31/555** (2006.01); **A61K 36/41** (2006.01); **A61K 38/00** (2006.01); **A61K 45/06** (2006.01); **A61K 48/00** (2006.01); **A61P 3/04** (2006.01); **A61P 25/00** (2006.01); **A61P 25/18** (2006.01); **A61P 25/20** (2006.01); **A61P 25/24** (2006.01); **A61P 25/28** (2006.01); **A61P 25/30** (2006.01); **A61P 43/00** (2006.01)

CPC (source: EP KR US)
A61K 31/195 (2013.01 - KR); **A61K 31/465** (2013.01 - EP); **A61K 31/555** (2013.01 - EP); **A61K 33/24** (2013.01 - EP US); **A61K 45/06** (2013.01 - EP); **A61P 3/04** (2017.12 - EP); **A61P 25/00** (2017.12 - EP); **A61P 25/18** (2017.12 - EP); **A61P 25/20** (2017.12 - EP); **A61P 25/24** (2017.12 - EP); **A61P 25/28** (2017.12 - EP); **A61P 25/30** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C12Q 1/6883** (2013.01 - EP); **C12Q 2600/156** (2013.01 - EP)

Citation (search report)
See references of WO 9848785A2

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 9848785 A2 19981105; **WO 9848785 A3 19990401**; **WO 9848785 A9 19990520**; AU 7267798 A 19981124; CA 2288990 A1 19981105; CN 1261801 A 20000802; EP 0979092 A2 20000216; IL 132634 A0 20010319; IS 5233 A 19991028; JP 2002511850 A 20020416; KR 20010020422 A 20010315; NO 995257 D0 19991028; NO 995257 L 19991227

DOCDB simple family (application)
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