

Title (en)
ANTICHOLESTEROLEMIC EDIBLE OIL

Title (de)
CHOLESTERINSPIEGELSENKENDES SPEISEÖL

Title (fr)
HUILE COMESTIBLE ANTICHOLESTEROL

Publication
EP 1370148 A4 20040804 (EN)

Application
EP 01908744 A 20010129

Priority
US 0102953 W 20010129

Abstract (en)
[origin: WO02060272A1] An edible oil is provided that decreases the synthesis, absorption and blood level of cholesterol by a human patient, increases the excretion of cholesterol from the human patient, curtails accumulation of peroxidized material in the blood of the human patient, and also increases the blood level of vitamin E in said human patient.

IPC 1-7
A23D 9/007; A23D 7/005

IPC 8 full level
A23C 9/152 (2006.01); **A23D 7/00** (2006.01); **A23D 9/007** (2006.01); **A23G 1/00** (2006.01); **A23G 1/30** (2006.01); **A23G 9/32** (2006.01); **A23G 9/44** (2006.01); **A23G 9/52** (2006.01); **A23L 1/30** (2006.01); **A23L 27/60** (2016.01); **A23L 33/00** (2016.01); **A61K 9/08** (2006.01); **A61K 9/42** (2006.01); **A61K 31/355** (2006.01); **A61K 31/56** (2006.01); **A61K 31/575** (2006.01); **A61K 36/00** (2006.01); **A61K 36/18** (2006.01); **A61P 3/06** (2006.01); **A61P 9/10** (2006.01); **A61P 43/00** (2006.01)

CPC (source: EP KR)
A23D 9/007 (2013.01 - EP KR); **A23L 33/11** (2016.07 - EP); **A23L 33/115** (2016.07 - EP); **A61P 3/06** (2017.12 - EP); **A61P 9/10** (2017.12 - EP); **A61P 43/00** (2017.12 - EP)

Citation (search report)

- [A] US 4612187 A 19860916 - IJIMA TAKEO [JP], et al
- [A] WO 0024410 A1 20000504 - LIPOGENICS INC [US]
- [A] WO 9911144 A1 19990311 - RICEX COMPANY INC [US], et al
- [DX] ROGERS ET AL.: "Identification and quantitation of gamma-oryzanol components and simultaneous assessment of tocopherols in rice bran oil", JOURNAL OF THE AMERICAN OIL CHEMISTS' SOCIETY., vol. 70, no. 3, 1993, USAMERICAN OIL CHEMISTS' SOCIETY. CHAMPAIGN., pages 301 - 307, XP008030679
- [X] RUKMINI C ET AL.: "NUTRITIONAL AND BIOCHEMICAL ASPECTS OF THE HYPOLIPIDEMIC ACTION OF RICE BRAN OIL: A REVIEW", JOURNAL OF THE AMERICAN COLLEGE OF NUTRITION., vol. 10, no. 6, 1 December 1991 (1991-12-01), USAMERICAN COLLEGE OF NUTRITION, WILMINGTON, NC., pages 593 - 601, XP000612280, ISSN: 0731-5724
- [A] KOBA, ET AL.: "Cholesterol supplementation attenuates the hypocholesterolemic effect of rice bran oil in rats", JOURNAL OF NUTRITIONAL SCIENCE AND VITAMINOLOGY., vol. 46, 2000, JPUNIVERSITY OF TOKYO PRESS, TOKYO, pages 58 - 64, XP008030665
- See references of WO 02060272A1

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

DOCDB simple family (publication)
WO 02060272 A1 20020808; CA 2430878 A1 20020808; CN 1479578 A 20040303; EP 1370148 A1 20031217; EP 1370148 A4 20040804; JP 2004519228 A 20040702; JP 3746270 B2 20060215; KR 100548602 B1 20060131; KR 20030085123 A 20031103

DOCDB simple family (application)
US 0102953 W 20010129; CA 2430878 A 20010129; CN 01820202 A 20010129; EP 01908744 A 20010129; JP 2002560474 A 20010129; KR 20037009556 A 20010129