

Title (en)

MEDICAMENT CONTAINING BETASITOSTEROL AND/OR PHYTOSTEROL/BETASITOSTEROL MIXTURES

Title (de)

HEILMITTEL, ENTHALTEND BETASITOSTERIN UND/ODER PHYTOSTEROL/BETASITOSTERIN-GEMISCHE

Title (fr)

MEDICAMENT CONTENANT DE LA BETASITOSTERINE ET/OU DES MELANGES PHYTOSTEROL-BETASITOSTERINE

Publication

EP 0967981 A1 20000105 (DE)

Application

EP 98905304 A 19980116

Priority

- DE 19701264 A 19970116
- EP 9800227 W 19980116

Abstract (en)

[origin: DE19701264A1] The invention relates to a medicament containing mixtures of betasitosterol and phytosterol and/or betasitosterol and its physiological metabolites. Processes were discovered for dissolving betasitosterol, which in itself is difficult to dissolve, in various oils and paraffins and in glycerin, which processes offer new indications for the use of these substances. In addition, the esterification of the betasitosterol with carboxylic acids opens up therapeutic possibilities in asthma, inflammatory intestinal diseases, arterial hypertension, autoimmune diseases of the skin and pain relief which far exceed the currently known range of uses of betasitosterol and phytosterol/betasitosterol mixtures.

IPC 1-7

A61K 31/575

IPC 8 full level

A01N 43/40 (2006.01); **A61K 31/445** (2006.01); **A61K 31/56** (2006.01); **A61K 31/575** (2006.01)

CPC (source: EP US)

A61K 31/56 (2013.01 - EP US); **A61K 31/575** (2013.01 - EP US); **A61K 36/47** (2013.01 - EP US); **A61K 36/889** (2013.01 - EP US)

Citation (search report)

See references of WO 9831372A1

Designated contracting state (EPC)

AT DE ES FR

DOCDB simple family (publication)

DE 19701264 A1 19980723; AU 6094598 A 19980807; EP 0967981 A1 20000105; US 2002035133 A1 20020321; US 6407085 B1 20020618; WO 9831372 A1 19980723

DOCDB simple family (application)

DE 19701264 A 19970116; AU 6094598 A 19980116; EP 9800227 W 19980116; EP 98905304 A 19980116; US 34163299 A 19990902