

Title (en)

MICROEMULSION PRECONCENTRATES WHICH CONTAIN CYCLOSPORINES AND CORRESPONDING MICROEMULSIONS

Title (de)

CYCLOSPORINE ENTHALTENDE MIKROEMULSION-PREKONZENTRATE UND MIKROEMULSIONEN

Title (fr)

MICROEMULSIONS PRECONCENTREES CONTENANT DES CYCLOSPORINES ET MICROEMULSIONS CORRESPONDANTES

Publication

**EP 1408930 A1 20040421 (DE)**

Application

**EP 00965712 A 20001017**

Priority

- CH 0000558 W 20001017
- CH 191299 A 19991020

Abstract (en)

[origin: WO0128520A1] The invention relates to compositions in the form of microemulsion preconcentrates that contain (a) a mixture that consists of a medium-chain triglyceride and an omega-9 fatty acid and/or an omega-6 fatty acid; and (b) a surface-active component that contains a polyoxethylene tenside. When contacted with water or with an aqueous medium these microemulsion preconcentrates form microemulsions. The microemulsions of the O/W type have an average particle size below 150 nm, preferably below 100 nm. The inventive microemulsion preconcentrates and microemulsions are suitable for use as vehicles for substances, namely active agents, that are hardly soluble in water, but soluble in components (a) and/or (b). In the aqueous phase, said microemulsions may contain water-soluble substances.

IPC 1-7

**A61K 9/107**; **A61K 9/48**; **A61K 38/13**

IPC 8 full level

**A61K 47/14** (2006.01); **A61K 8/06** (2006.01); **A61K 8/30** (2006.01); **A61K 8/36** (2006.01); **A61K 8/37** (2006.01); **A61K 8/72** (2006.01); **A61K 9/107** (2006.01); **A61K 9/48** (2006.01); **A61K 38/13** (2006.01); **A61K 47/12** (2006.01); **A61K 47/34** (2006.01)

CPC (source: EP US)

**A61K 9/1075** (2013.01 - EP US); **A61K 9/4858** (2013.01 - EP US); **A61K 38/13** (2013.01 - EP US)

Citation (search report)

See references of WO 0128518A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 0128520 A1 20010426**; AT E333267 T1 20060815; AU 7638200 A 20010430; AU 7638300 A 20010430; AU 7767600 A 20010430; DE 50013203 D1 20060831; DK 1289502 T3 20061113; EP 1289502 A1 20030312; EP 1289502 B1 20060719; EP 1408930 A1 20040421; ES 2267570 T3 20070316; JP 2003512312 A 20030402; JP 4913301 B2 20120411; US 8158134 B1 20120417; WO 0128518 A1 20010426; WO 0128519 A1 20010426

DOCDB simple family (application)

**CH 0000569 W 20001020**; AT 00967491 T 20001020; AU 7638200 A 20001017; AU 7638300 A 20001017; AU 7767600 A 20001020; CH 0000558 W 20001017; CH 0000559 W 20001017; DE 50013203 T 20001020; DK 00967491 T 20001020; EP 00965712 A 20001017; EP 00967491 A 20001020; ES 00967491 T 20001020; JP 2001531350 A 20001020; US 11021200 A 20001020