

Title (en)
CAROTENOID FORMULATION

Title (de)
ZUBEREITUNG ENTHALTEND CAROTINOIDE

Title (fr)
FORMULATION A BASE DE CAROTENOIDE

Publication
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Application
EP 98924820 A 19980520

Priority
• AU PO693397 A 19970522
• US 9810356 W 19980520

Abstract (en)
[origin: WO9852561A1] The present invention provides composition of lycopene dispersed in a medium chain triglyceride oil derived from the esterification of fatty acids and glycerol.

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IPC 8 full level
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Citation (search report)
• [X] GB 2012547 A 19790801 - HOFFMANN LA ROCHE
• [X] US 4316917 A 19820223 - ANTOSHIW THOMAS, et al
• [Y] DATABASE WPI Section Ch Week 199629, Derwent World Patents Index; Class D13, AN 1996-283671, XP002276315
• [Y] NIR ET AL: "Lycopene: a new carotenoid extracted from tomatoes", FOOD FACTORS FOR CANCER PREVENTION, XX, XX, 1995, pages 562 - 564, XP002111098
• [A] TIMMERMAN F: "Medium chain triglycerides. The unconventional oil.", INTERNATIONAL FOOD INGREDIENTS 1993 FOOD TECH. DEP., CHEMISCHE FABRIK GRÜNAU GMBH, 7918 ILLERTISSEN, GERMANY, XP009029014
• See references of WO 9852561A1

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DOCDB simple family (publication)
WO 9852561 A1 19981126; AU PO693397 A0 19970612; CN 1272059 A 20001101; EP 1005339 A1 20000607; EP 1005339 A4 20040609; IL 132989 A0 20010319; JP 2001527573 A 20011225; ZA 984230 B 19990420

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