

Title (en)  
COMPOSITIONS BASED ON PLANT EXTRACTS

Title (de)  
ZUSAMMENSETZUNGEN AUF BASIS VON PFLANZENEXTRAKTEN

Title (fr)  
COMPOSITIONS A BASE D'EXTRAITS DE VEGETAUX

Publication  
**EP 1023040 A1 20000802 (EN)**

Application  
**EP 98949074 A 19981016**

Priority  
• FR 9802232 W 19981016  
• FR 9713258 A 19971017

Abstract (en)  
[origin: FR2769837A1] Dietetic and cosmetic compositions comprising: (a) at least one heteropolysaccharide; and (b) a carotenoid or a glucosinolate and/or sulforaphan and their mixtures. The heteropolysaccharide is preferably a polygalactouronic acid or its ester, especially a pectin. The preferred carotenoid is lycopene. The glucosinolate and/or sulforaphan is preferably obtained from broccoli. The preferred compositions contain 40 - 90%, especially 60 - 80% heteropolysaccharide and 10 - 60%, especially 20 - 40% carotenoid or glucosinolate and/or sulforaphan or their mixtures.

IPC 1-7  
**A61K 7/48**; **A23L 1/275**; **A23L 1/308**; **A61K 35/78**; **A61K 45/06**

IPC 8 full level  
**A23L 1/275** (2006.01); **A23L 1/30** (2006.01); **A23L 1/308** (2006.01); **A61K 8/00** (2006.01); **A61K 8/30** (2006.01); **A61K 8/72** (2006.01); **A61K 8/73** (2006.01); **A61K 8/96** (2006.01); **A61K 8/97** (2006.01); **A61K 31/01** (2006.01); **A61K 31/26** (2006.01); **A61K 31/7028** (2006.01); **A61K 31/737** (2006.01); **A61K 36/00** (2006.01); **A61K 36/18** (2006.01); **A61K 36/31** (2006.01); **A61K 45/06** (2006.01); **A61P 39/04** (2006.01); **A61Q 11/00** (2006.01); **A61Q 17/00** (2006.01); **A61Q 19/00** (2006.01)

CPC (source: EP US)  
**A61K 8/9789** (2017.07 - EP US); **A61K 31/01** (2013.01 - EP); **A61K 31/70** (2013.01 - EP); **A61K 31/715** (2013.01 - EP); **A61K 36/31** (2013.01 - EP US); **A61K 45/06** (2013.01 - EP); **A61P 39/04** (2017.12 - EP); **A61Q 17/00** (2013.01 - EP); **A61Q 19/00** (2013.01 - EP)

Citation (search report)  
See references of WO 9920242A1

Designated contracting state (EPC)  
AT BE CH DE ES FR GB IT LI PT

DOCDB simple family (publication)  
**FR 2769837 A1 19990423**; **FR 2769837 B1 20000225**; AU 9546498 A 19990510; BR 9813083 A 20000822; CA 2306414 A1 19990429; EP 1023040 A1 20000802; JP 2001520181 A 20011030; WO 9920242 A1 19990429

DOCDB simple family (application)  
**FR 9713258 A 19971017**; AU 9546498 A 19981016; BR 9813083 A 19981016; CA 2306414 A 19981016; EP 98949074 A 19981016; FR 9802232 W 19981016; JP 2000516645 A 19981016