

Title (en)  
COMPLEX SUPEROXIDE DISMUTASE PRODUCT

Title (de)  
SUPEROXIDDISMUTASE BASIERENDE MISCHUNG

Title (fr)  
PRODUIT COMPLEXE A BASE DE SUPEROXYDE DISMUTASE

Publication  
**EP 0891422 A1 19990120 (FR)**

Application  
**EP 97919477 A 19970403**

Priority

- FR 9700603 W 19970403
- FR 9604165 A 19960403

Abstract (en)  
[origin: FR2747044A1] A superoxide dismutase, or SOD, is disclosed. Germinated plant seeds are used in accordance with the invention as a source of superoxide dismutase which can thereafter be complexed with a peroxidase and a enzyme cofactor. Cosmetic, pharmaceutical or agri-food compositions having anti-free radical activity can thus be obtained.

IPC 1-7  
**C12N 9/02**; C12N 9/08; C12N 9/96; A23L 1/015; A23L 1/03; A23L 1/211; A23L 3/3571; A61K 7/48; A61K 38/44

IPC 8 full level  
**A23L 1/015** (2006.01); **A23L 1/03** (2006.01); **A23L 1/211** (2006.01); **A23L 1/30** (2006.01); **A23L 3/3571** (2006.01); **A23L 5/20** (2016.01); **A23L 11/30** (2016.01); **A23L 29/00** (2016.01); **A61K 8/00** (2006.01); **A61K 8/20** (2006.01); **A61K 8/31** (2006.01); **A61K 8/33** (2006.01); **A61K 8/36** (2006.01); **A61K 8/362** (2006.01); **A61K 8/41** (2006.01); **A61K 8/46** (2006.01); **A61K 8/49** (2006.01); **A61K 8/60** (2006.01); **A61K 8/64** (2006.01); **A61K 8/66** (2006.01); **A61K 8/67** (2006.01); **A61K 8/73** (2006.01); **A61K 8/96** (2006.01); **A61K 31/00** (2006.01); **A61K 31/195** (2006.01); **A61K 31/23** (2006.01); **A61K 31/375** (2006.01); **A61K 36/00** (2006.01); **A61K 36/48** (2006.01); **A61K 36/899** (2006.01); **A61K 38/44** (2006.01); **A61P 29/00** (2006.01); **A61P 39/00** (2006.01); **A61P 39/06** (2006.01); **A61Q 19/00** (2006.01); **A61Q 19/08** (2006.01); **C12N 9/02** (2006.01); **C12N 9/08** (2006.01); **C12N 9/96** (2006.01)

CPC (source: EP KR US)  
**A23L 5/25** (2016.07 - EP US); **A23L 11/33** (2016.07 - EP US); **A23L 29/06** (2016.07 - EP US); **A61K 8/60** (2013.01 - EP US); **A61K 8/66** (2013.01 - EP US); **A61K 8/676** (2013.01 - EP US); **A61K 8/678** (2013.01 - EP US); **A61K 38/446** (2013.01 - EP US); **A61P 29/00** (2017.12 - EP); **A61P 39/00** (2017.12 - EP); **A61P 39/06** (2017.12 - EP); **A61Q 19/08** (2013.01 - EP US); **C12N 9/0004** (2013.01 - KR); **C12N 9/0065** (2013.01 - EP US); **C12N 9/0089** (2013.01 - EP US); **C12N 9/96** (2013.01 - EP KR US)

Citation (search report)  
See references of WO 9738095A1

Designated contracting state (EPC)  
CH DE ES FR GB LI

DOCDB simple family (publication)  
**FR 2747044 A1 19971010**; **FR 2747044 B1 19980626**; EP 0891422 A1 19990120; JP 2000508530 A 20000711; KR 20000005196 A 20000125; US 5904921 A 19990518; WO 9738095 A1 19971016

DOCDB simple family (application)  
**FR 9604165 A 19960403**; EP 97919477 A 19970403; FR 9700603 W 19970403; JP 53591197 A 19970403; KR 19980707872 A 19981001; US 78710497 A 19970122