

Title (en)

LACTONE COMPOUNDS, FOR USE AS ANTIOXIDANT AGENTS IN PHARMACEUTICAL, COSMETIC OR FOOD COMPOSITIONS

Title (de)

LACTONVERBINDUNGEN ZUR VERWENDUNG ALS ANTIOXIDATIONSMITTEL IN PHARMAZEUTISCHEN, KOSMETISCHEN ODER LEBENSMITTELZUSAMMENSETZUNGEN

Title (fr)

COMPOSES LACTONES, UTILISABLES EN TANT QU AGENTS ANTIOXYDANTS DANS DES COMPOSITIONS PHARMACEUTIQUES, COSMETIQUES OU ALIMENTAIRES

Publication

**EP 1517902 A2 20050330 (FR)**

Application

**EP 03761648 A 20030626**

Priority

- FR 0301979 W 20030626
- FR 0208081 A 20020628

Abstract (en)

[origin: WO2004002953A2] The invention concerns specific lactone compounds, for use as antioxidant agents in pharmaceutical and cosmetic compositions or in food products, said compounds comprising a naphthalene ring whereon are grafted two lactone motifs.

IPC 1-7

**C07D 307/92**; **C07D 307/34**; **A61K 7/00**; **A23L 3/3544**

IPC 8 full level

**A61P 29/00** (2006.01); **A61P 39/06** (2006.01); **C07D 307/34** (2006.01); **C07D 307/92** (2006.01)

CPC (source: EP US)

**A61P 17/00** (2017.12 - EP); **A61P 29/00** (2017.12 - EP); **A61P 39/02** (2017.12 - EP); **A61P 39/06** (2017.12 - EP); **C07D 307/34** (2013.01 - EP US); **C07D 307/92** (2013.01 - EP US)

Citation (search report)

See references of WO 2004002953A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**FR 2841555 A1 20040102**; **FR 2841555 B1 20040730**; AU 2003258827 A1 20040119; AU 2003258827 A8 20040119; CA 2490677 A1 20040108; EP 1517902 A2 20050330; JP 2006507226 A 20060302; US 2011098351 A1 20110428; WO 2004002953 A2 20040108; WO 2004002953 A3 20040506

DOCDB simple family (application)

**FR 0208081 A 20020628**; AU 2003258827 A 20030626; CA 2490677 A 20030626; EP 03761648 A 20030626; FR 0301979 W 20030626; JP 2004516874 A 20030626; US 51976403 A 20030628