

Title (en)

PROCESS FOR PREPARING OPTICALLY ACTIVE PHENYLOXIRANE COMPOUNDS

Title (de)

VERFAHREN ZUR HERSTELLUNG OPTISCH AKTIVER PHENYLOXIRAN-VERBINDUNGEN

Title (fr)

PROCEDE DE PREPARATION DE COMPOSES DE PHENYLOXYRANE ACTIFS SUR LE PLAN OPTIQUE

Publication

**EP 0988297 A2 20000329 (EN)**

Application

**EP 98923162 A 19980605**

Priority

- JP 9802521 W 19980605
- JP 17104297 A 19970611
- JP 35554697 A 19971224

Abstract (en)

[origin: WO9856762A2] A process for preparing an optically active phenyloxirane compound represented by formula (II), wherein ring A is a substituted or unsubstituted benzene ring; R is a group represented by -CO<sub>2</sub>R<q>, or a group convertible to the group represented by -CO<sub>2</sub>R<q>, wherein R<q> is an ester residue; and \* indicates an asymmetric carbon atom, comprising treating a styrene derivative (I) represented by the formula (I), wherein ring A and R are the same as defined above, with an asymmetric oxidation agent formed from a chiral ketone compound and an oxidizing agent, or a chiral dioxirane compound.

IPC 1-7

**C07D 301/03**

IPC 8 full level

**C07C 319/14** (2006.01); **C07D 281/10** (2006.01); **C07D 301/16** (2006.01); **C07D 303/16** (2006.01); **C07C 323/56** (2006.01)

CPC (source: EP KR)

**C07C 319/14** (2013.01 - EP); **C07D 281/10** (2013.01 - EP); **C07D 301/03** (2013.01 - KR); **C07D 301/14** (2013.01 - EP)

Citation (search report)

See references of WO 9856762A2

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 9856762 A2 19981217**; **WO 9856762 A3 19990325**; AU 7551998 A 19981230; CA 2293404 A1 19981217; CN 1266430 A 20000913; EP 0988297 A2 20000329; IL 133095 A0 20010319; KR 20010013668 A 20010226

DOCDB simple family (application)

**JP 9802521 W 19980605**; AU 7551998 A 19980605; CA 2293404 A 19980605; CN 98808123 A 19980605; EP 98923162 A 19980605; IL 13309598 A 19980605; KR 19997011680 A 19991210