

Title (en)
SUBSTITUTED PHOSPHINIC COMPOUNDS AND THEIR USE AS PHARMACEUTICALS

Title (de)
SUBSTITUIERTE PHOSPHINSÄURE VERBINDUNGEN UND IHRE VERWENDUNG ALS ARZNEIMITTELN

Title (fr)
COMPOSES PHOSPHINIQUES SUBSTITUES ET LEUR UTILISATION PHARMACEUTIQUE

Publication
EP 0853626 A1 19980722 (EN)

Application
EP 96928599 A 19960830

Priority
• GB 9518186 A 19950907
• GB 9613047 A 19960621
• GB 9602113 W 19960830

Abstract (en)
[origin: WO9709335A1] A compound which is a substituted phosphinic acid of formula (I), or a salt or ester thereof, where R<1> is a monovalent aromatic or araliphatic group connected through a carbon atom thereof to the indicated carbon atom, R<2> is an unsubstituted or substituted hydrocarbyl group, R<x> is hydrogen or an unsubstituted or substituted hydrocarbyl group, R<y> is hydrogen, R<y>a or a NH-protecting group and R<y>a is an unsubstituted or substituted hydrocarbyl group.

IPC 1-7
C07F 9/6533; A61K 31/675; C07F 9/6558; C07F 9/32; C07F 9/30; C07F 9/572; C07C 255/42; C07C 229/36; C07C 215/20

IPC 8 full level
A61K 31/00 (2006.01); **A61P 25/00** (2006.01); **A61P 25/10** (2006.01); **A61P 25/18** (2006.01); **A61P 25/22** (2006.01); **A61P 25/24** (2006.01); **A61P 25/28** (2006.01); **A61P 29/00** (2006.01); **A61P 43/00** (2006.01); **C07C 213/00** (2006.01); **A61K 31/675** (2006.01); **C07C 213/02** (2006.01); **C07C 215/28** (2006.01); **C07C 229/36** (2006.01); **C07C 229/38** (2006.01); **C07C 255/24** (2006.01); **C07C 255/41** (2006.01); **C07C 255/42** (2006.01); **C07C 271/16** (2006.01); **C07C 271/22** (2006.01); **C07F 9/30** (2006.01); **C07F 9/32** (2006.01); **C07F 9/48** (2006.01); **C07F 9/572** (2006.01); **C07F 9/6533** (2006.01); **C07F 9/6558** (2006.01)

CPC (source: EP KR)
A61P 25/00 (2018.01 - EP); **A61P 25/10** (2018.01 - EP); **A61P 25/18** (2018.01 - EP); **A61P 25/22** (2018.01 - EP); **A61P 25/24** (2018.01 - EP); **A61P 25/28** (2018.01 - EP); **A61P 29/00** (2018.01 - EP); **A61P 43/00** (2018.01 - EP); **C07C 215/28** (2013.01 - EP); **C07C 229/36** (2013.01 - EP); **C07C 229/38** (2013.01 - EP); **C07C 255/41** (2013.01 - EP); **C07C 255/42** (2013.01 - EP); **C07C 271/16** (2013.01 - EP); **C07C 271/22** (2013.01 - EP); **C07F 9/301** (2013.01 - EP); **C07F 9/302** (2013.01 - EP); **C07F 9/3211** (2013.01 - EP); **C07F 9/3217** (2013.01 - EP); **C07F 9/48** (2013.01 - EP); **C07F 9/5728** (2013.01 - EP); **C07F 9/653** (2013.01 - KR); **C07F 9/6533** (2013.01 - EP); **C07F 9/65583** (2013.01 - EP); **Y02P 20/55** (2015.11 - EP)

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9709335 A1 19970313; AR 004682 A1 19990310; AU 6831996 A 19970327; CA 2229036 A1 19970313; CN 1196057 A 19981014; CZ 66498 A3 19980715; EP 0853626 A1 19980722; HU P9802260 A2 19990528; HU P9802260 A3 19991028; IL 123191 A0 19980924; JP H11512111 A 19991019; KR 19990044452 A 19990625; MX 9801839 A 19980830; NO 980994 D0 19980306; NO 980994 L 19980430; PL 324987 A1 19980706; SK 30198 A3 19980805; TR 199800414 T1 19980521

DOCDB simple family (application)
GB 9602113 W 19960830; AR 10423896 A 19960905; AU 6831996 A 19960830; CA 2229036 A 19960830; CN 96196806 A 19960830; CZ 66498 A 19960830; EP 96928599 A 19960830; HU P9802260 A 19960830; IL 12319196 A 19960830; JP 51093697 A 19960830; KR 19980701700 A 19980306; MX 9801839 A 19980306; NO 980994 A 19980306; PL 32498796 A 19960830; SK 30198 A 19960830; TR 9800414 T 19960830