

Title (en)

USE OF BICYCLIC MONO- OR DIKETONE DERIVATIVES, RESULTING COMPOUNDS, AND USE THEREOF AS A DRUG FOR TREATING INFLAMMATION, MIGRAINE AND SHOCK

Title (de)

VERWENDUNG VON BICYCLISCHEN MONO- ODER DIKETONDERIVATEN, ERHALTENDE VERBINDUNGEN UND IHRE ANWENDUNG ALS MEDIKAMENTE IN DER BEHANDLUNG VON ENTZÜNDUNGEN, MIGRÄNE UND SCHOCKZUSTÄNDEN

Title (fr)

UTILISATION DE DERIVES DE BICYCLES MONO- OU DICETONIQUES, COMPOSES OBTENUS ET LEUR APPLICATION COMME MEDICAMENT DESTINE AU TRAITEMENT DES INFLAMMATIONS, DE LA MIGRAINE ET DES ETATS DE CHOCS

Publication

EP 0866692 A1 19980930 (FR)

Application

EP 96941733 A 19961210

Priority

- FR 9601972 W 19961210
- FR 9514682 A 19951212

Abstract (en)

[origin: WO9721432A1] The therapeutical use of bicyclic derivatives and pharmaceutically acceptable salts thereof having general formula (I), wherein each of X1, X2, X3 and X4 is independently a carbon atom or a nitrogen atom, with n being 0 or 1; A is selected from an oxygen atom and a carbonyl grouping; each of R1 and R2 is independently either: a hydrogen atom; or an optionally substituted aromatic ring or an optionally substituted heteroaromatic ring having one or more heteroatoms, a saturated ring optionally having one or more heteroatoms, optionally substituted by an alkyl chain; or a chain having 1-4 atoms, consisting of optionally substituted nitrogen, a carbonyl grouping optionally terminated with an optionally substituted aromatic ring or an optionally substituted heteroaromatic ring optionally having one or more heteroatoms; R3 is a hydrogen atom, a halogen atom, a C1-5 alkyl radical, a nitrogen radical substituted by two groupings that are each independently a hydrogen atom or a C1-5 alkyl grouping optionally incorporating a carbonyl grouping, or an aromatic ring; and R4 is a hydrogen atom, a halogen atom, a C1-5 alkyl radical, or an optionally substituted oxygen-containing derivative, with the exception of 6-phenylamino-5,8-quinolinedione and 2-N-acetylamino-1,4-naphthoquinone.

IPC 1-7

A61K 31/135; **A61K 31/165**; **A61K 31/17**; **A61K 31/44**; **A61K 31/40**; **A61K 31/495**; **A61K 31/47**; **C07C 275/26**; **C07C 243/38**; **C07D 213/86**; **C07C 225/30**

IPC 8 full level

C07D 295/08 (2006.01); **A61K 31/00** (2006.01); **A61K 31/135** (2006.01); **A61K 31/136** (2006.01); **A61K 31/165** (2006.01); **A61K 31/167** (2006.01); **A61K 31/17** (2006.01); **A61K 31/35** (2006.01); **A61K 31/352** (2006.01); **A61K 31/357** (2006.01); **A61K 31/36** (2006.01); **A61K 31/40** (2006.01); **A61K 31/403** (2006.01); **A61K 31/404** (2006.01); **A61K 31/47** (2006.01); **A61K 31/472** (2006.01); **A61K 31/495** (2006.01); **A61K 31/4965** (2006.01); **A61K 31/535** (2006.01); **A61K 31/5375** (2006.01); **A61P 9/00** (2006.01); **A61P 9/14** (2006.01); **A61P 17/00** (2006.01); **A61P 19/00** (2006.01); **A61P 19/02** (2006.01); **A61P 25/06** (2006.01); **A61P 29/00** (2006.01); **C07C 225/30** (2006.01); **C07C 233/32** (2006.01); **C07C 243/38** (2006.01); **C07C 275/30** (2006.01); **C07D 209/08** (2006.01); **C07D 213/74** (2006.01); **C07D 213/86** (2006.01); **C07D 215/24** (2006.01); **C07D 217/02** (2006.01); **C07D 237/28** (2006.01); **C07D 237/30** (2006.01); **C07D 239/74** (2006.01); **C07D 241/42** (2006.01); **C07D 295/116** (2006.01); **C07D 311/22** (2006.01); **C07D 311/36** (2006.01); **C07D 319/20** (2006.01)

CPC (source: EP)

A61P 9/00 (2017.12); **A61P 9/14** (2017.12); **A61P 17/00** (2017.12); **A61P 19/00** (2017.12); **A61P 19/02** (2017.12); **A61P 25/06** (2017.12); **A61P 29/00** (2017.12); **C07C 225/30** (2013.01); **C07C 233/32** (2013.01); **C07C 243/38** (2013.01); **C07C 275/30** (2013.01); **C07D 209/08** (2013.01); **C07D 213/74** (2013.01); **C07D 213/86** (2013.01); **C07D 215/24** (2013.01); **C07D 217/02** (2013.01); **C07D 237/28** (2013.01); **C07D 237/30** (2013.01); **C07D 239/74** (2013.01); **C07D 241/42** (2013.01); **C07D 295/116** (2013.01); **C07D 311/22** (2013.01)

Citation (search report)

See references of WO 9721432A1

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 9721432 A1 19970619; EP 0866692 A1 19980930; FR 2742151 A1 19970613; FR 2742151 B1 19980306; JP 2000502334 A 20000229

DOCDB simple family (application)

FR 9601972 W 19961210; EP 96941733 A 19961210; FR 9514682 A 19951212; JP 52179897 A 19961210