

Title (en)

ARYL HALIDE SUBSTITUTED METALLIC COMPLEXES, PHARMACEUTICALS CONTAINING THESE COMPLEXES, THEIR USE FOR DIAGNOSTIC PURPOSES, AND METHODS FOR PREPARING THE COMPLEXES AND PHARMACEUTICALS

Title (de)

HALOGENARYL-SUBSTITUIERTE METALLKOMPLEXE, DIESE KOMPLEXE ENTHALTENDE PHARMAZEUTISCHE MITTEL, DEREN VERWENDUNG IN DER DIAGNOSTIK, SOWIE VERFAHREN ZUR HERSTELLUNG DER KOMPLEXE UND MITTEL

Title (fr)

COMPLEXES METALLIQUES SUBSTITUES PAR HALOGENURE D'ARYLE, SUBSTANCES PHARMACEUTIQUES CONTENANT LESDITS COMPLEXES, LEUR UTILISATION A DES FINS DE DIAGNOSTIC, ET PROCEDES DE PREPARATION DESDITS COMPLEXES ET DESDITES SUBSTANCES PHARMACEUTIQUES

Publication

EP 0731784 A1 19960918 (DE)

Application

EP 95901440 A 19941126

Priority

- DE 4341724 A 19931203
- EP 9403919 W 19941126

Abstract (en)

[origin: WO9515306A1] The invention pertains to new metallic complexes containing an ion of an element of atomic number 12, 13, 20-31, 39-42, 44-50 or 57-83 and a halogenated complexing ligand of formula (I), where R1, R2, R3, Z1, Z2, Z3, U1, U2, V1, V2 or V3 have various meanings. The invention pertains as well to pharmaceuticals containing these complexes, to their use in NMR and/or X-ray diagnostics, especially in X-ray diagnosis of the liver, and to methods for preparing the complexes and pharmaceuticals.

IPC 1-7

C07C 229/16; A61K 49/00; C07C 233/25; C07C 237/12; C07C 237/46; C07C 235/46; C07C 229/36

IPC 8 full level

A61K 49/04 (2006.01); **A61K 49/06** (2006.01); **C07C 229/16** (2006.01); **C07C 229/76** (2006.01); **C07C 233/25** (2006.01); **C07C 233/54** (2006.01); **C07C 235/46** (2006.01); **C07C 237/06** (2006.01); **C07C 237/12** (2006.01); **C07C 237/22** (2006.01); **C07C 237/46** (2006.01); **C07C 271/28** (2006.01); **C07C 275/40** (2006.01); **C07F 5/00** (2006.01)

CPC (source: EP KR)

A61K 49/0438 (2013.01 - EP); **A61K 49/06** (2013.01 - EP); **C07C 229/00** (2013.01 - KR); **C07C 229/16** (2013.01 - EP); **C07C 233/25** (2013.01 - EP); **C07C 233/54** (2013.01 - EP); **C07C 235/46** (2013.01 - EP); **C07C 237/22** (2013.01 - EP); **C07C 237/46** (2013.01 - EP); **C07C 271/28** (2013.01 - EP); **C07C 275/40** (2013.01 - EP)

Citation (search report)

See references of WO 9515306A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9515306 A1 19950608; AU 1067595 A 19950619; AU 687477 B2 19980226; CA 2177977 A1 19950608; CN 1136805 A 19961127; DE 4341724 A1 19950608; EP 0731784 A1 19960918; HU 9601478 D0 19960729; HU T74389 A 19961230; IL 111817 A0 19950124; IL 111817 A 19981227; JP H09506347 A 19970624; KR 960706467 A 19961209; NO 962243 D0 19960531; NO 962243 L 19960801; NZ 276413 A 19980427; ZA 949604 B 19950815

DOCDB simple family (application)

EP 9403919 W 19941126; AU 1067595 A 19941126; CA 2177977 A 19941126; CN 94194372 A 19941126; DE 4341724 A 19931203; EP 95901440 A 19941126; HU 9601478 A 19941126; IL 11181794 A 19941129; JP 51538495 A 19941126; KR 19960702895 A 19960601; NO 962243 A 19960531; NZ 27641394 A 19941126; ZA 949604 A 19941202