

Title (en)

NOVEL CRYSTALLINE COMPOUNDS

Title (de)

NEUE KRISTALLINE VERBINDUNGEN

Title (fr)

NOUVEAUX COMPOSÉS CRISTALLINS

Publication

EP 2010513 A2 20090107 (DE)

Application

EP 07727956 A 20070411

Priority

- EP 2007053488 W 20070411
- DE 102006017827 A 20060413

Abstract (en)

[origin: WO2007118819A2] The invention relates to the novel crystalline compounds A of general formula I, wherein A¹, A², A³, X, Y¹, Y², and Y³ are defined as indicated in claim 1, and which are provided in the form of the physiologically acceptable salts thereof with acids, said acids being selected among group B comprising hydrochloric acid, hydrobromic acid, sulfuric acid, phosphoric acid, benzenesulfonic acid, p-toluenesulfonic acid, maleic acid, succinic acid, fumaric acid, D-(+)-tartric acid, L-(+)-tartric acid, naphthalene-2-sulfonic acid, and naphthalene-1,5-disulfonic acid, as well as the polymorphs, the respective solvates and hydrates.

IPC 8 full level

C07D 401/04 (2006.01)

CPC (source: EP KR US)

A61K 31/551 (2013.01 - KR); **A61P 1/12** (2017.12 - EP); **A61P 3/10** (2017.12 - EP); **A61P 5/30** (2017.12 - EP); **A61P 9/00** (2017.12 - EP); **A61P 9/10** (2017.12 - EP); **A61P 11/00** (2017.12 - EP); **A61P 11/02** (2017.12 - EP); **A61P 11/06** (2017.12 - EP); **A61P 15/08** (2017.12 - EP); **A61P 17/00** (2017.12 - EP); **A61P 17/02** (2017.12 - EP); **A61P 17/04** (2017.12 - EP); **A61P 19/02** (2017.12 - EP); **A61P 25/04** (2017.12 - EP); **A61P 25/06** (2017.12 - EP); **A61P 25/36** (2017.12 - EP); **A61P 29/00** (2017.12 - EP); **A61P 37/08** (2017.12 - EP); **C07D 401/04** (2013.01 - EP KR US); **C07D 401/14** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2007118819A2

Citation (examination)

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- HILFIKER: "Polymorphism in the Pharmaceutical Industry", 2006, WILEY-VCH, Weinheim, ISBN: 3527311460, pages: 274

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DE 102006017827 A1 20071018; AR 060442 A1 20080618; AU 2007239505 A1 20071025; BR PI0710151 A2 20110802; CA 2648140 A1 20071025; CN 101421263 A 20090429; CO 6140057 A2 20100319; EA 200802049 A1 20090428; EC SP088737 A 20081031; EP 2010513 A2 20090107; JP 2009533387 A 20090917; KR 20090007428 A 20090116; MX 2008013158 A 20081022; NO 20083709 L 20081031; PE 20080735 A1 20080725; TW 200808767 A 20080216; US 2008086003 A1 20080410; US 7638625 B2 20091229; UY 30280 A1 20071130; WO 2007118819 A2 20071025; WO 2007118819 A3 20080529; ZA 200806859 B 20090826

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