(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
18 June 2009 (18.06.2009)

PCT

(10) International Publication Number
WO 2009/074249 A1

(51) International Patent Classification:
A61K 31/5377 (2006.01) *A61P 9/00* (2006.01)
A61P 7/02 (2006.01)

(21) International Application Number:
PCT/EP2008/010211

(22) International Filing Date:
3 December 2008 (03.12.2008)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/007,406 11 December 2007 (11.12.2007) US

(71) Applicants *(for all designated States except US)*: **BAYER SCHERING PHARMA AKTIENGESELLSCHAFT** [DE/DE]; Müllerstrasse 178, 13353 Berlin (DE). **JANSSEN PHARMACEUTICA N.V.** [BE/BE]; Turnhoutseweg 30, B-2340 Beerse (BE).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **KALLABIS, Harald** [DE/DE]; Hannah-Höch-Strasse 4, 51375 Köln (DE). **THIELEMANN, Wolfgang** [DE/DE]; Ziegenburg 1, 42107 Wuppertal (DE). **PERZBORN, Elisabeth** [DE/DE]; Am Tescher Busch 13, 42327 Wuppertal (DE). **RÖHRIG, Susanne** [DE/DE]; Dietrich-Bonhoeffer-Strasse 66, 40724 Hilden (DE). **KUBITZA, Dagmar** [DE/DE]; Hegelstr. 40, 40882 Ratingen (DE). **SPIRO, Theodore** [US/US]; 11 Benjamin Trail, Pennington, New Jersey 08534-9747 (US). **HASKELL, Lloyd** [US/US]; 4 Ups N Downs Ct., Flemington, New Jersey 08822 (US). **MAHAL, Jeet** [US/US]; 1111 bay street Apt 202, San Francisco , California 94123 (US).

(74) Common Representative: **BAYER SCHERING PHARMA AKTIENGESELLSCHAFT**; Law and Patents, Patents and Licensing, Building Q18, 51368 Leverkusen (DE).

(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— *with international search report*

WO 2009/074249 A1

(54) Title: OXAZOLIDINONES FOR THE TREATMENT AND/OR PROPHYLAXIS OF HEART FAILURE

(57) Abstract: The present invention relates to the use of selective inhibitors of coagulation factor Xa, in particular of oxazolidinones of the formula (I), for the treatment and/or prophylaxis of heart failure and/or disorders related to heart failure as well as their use for the preparation of pharmaceutical drugs for the treatment and/or prophylaxis of heart failure and/or disorders related to heart failure.