

Title (en)  
CARBOXYLIC ACID AMIDE DERIVATIVES AND THEIR USE IN THE TREATMENT OF THROMBOEMBOLIC DISEASES AND TUMOURS

Title (de)  
CARBONSÄUREAMIDDERIVATE UND IHRE VERWENDUNG IN DER BEHANDLUNG VON THROMBOEMBOLISCHEN ERKRANKUNGEN UND TUMOREN

Title (fr)  
DERIVES D'AMIDES D'ACIDES CARBOXYLIQUES ET LEUR UTILISATION DANS LE TRAITEMENT DE TROUBLES THROMBO-EMBOLIQUES ET DE TUMEURS

Publication  
**EP 1341755 A1 20030910 (DE)**

Application  
**EP 01270524 A 20011121**

Priority  
• DE 10063008 A 20001216  
• EP 0113545 W 20011121

Abstract (en)  
[origin: WO0248099A1] The invention relates to compounds of formula (I), wherein the variables have the following meanings: D means a phenyl or a pyridyl which is unsubstituted or is mono- or polysubstituted by Hal, A, OR<2>, N(R<2>)2, NO2, CN, COOR2 or CON(R<2>)2; R<1> means H, Ar, Het, cycloalkyl or A, which can be substituted by OR<2>, SR<2>, N(R<2>)2, Ar, Het, cycloalkyl, CN, COOR<2> or CON(R<2>)2; R<2> means H or A, E means phenylene which can be mono- or polysubstituted by Hal, A, OR<2>, N(R<2>)2, NO2, CN, COOR<2> or CON(R<2>)2 or piperidin-1,4-diyil, W means AR, Het or N(R<2>)2 and if E=piperidin-1,4-diyil, also R2 or cycloalkyl; and X means NH or O. These compounds are inhibitors of the coagulation factor Xa and can be used for the prevention and/or therapy of thromboembolic diseases and for treating tumours.

IPC 1-7  
**C07C 317/32; C07D 213/75; C07D 333/24; C07D 233/64; C07C 323/52; C07D 209/20; C07D 295/135; C07D 401/04; C07C 275/42; C07C 311/45; C07D 413/04; A61K 31/175; A61K 31/4402; A61K 31/381; A61K 31/4172**

IPC 8 full level  
**A61K 31/17 (2006.01); A61K 31/27 (2006.01); A61K 31/381 (2006.01); A61K 31/402 (2006.01); A61K 31/405 (2006.01); A61K 31/4172 (2006.01); A61K 31/4402 (2006.01); A61K 31/4406 (2006.01); A61K 31/4409 (2006.01); A61K 31/4412 (2006.01); A61K 31/445 (2006.01); A61K 31/4453 (2006.01); A61K 31/4468 (2006.01); A61K 31/45 (2006.01); A61K 31/453 (2006.01); C07D 295/12 (2006.01); A61K 31/4535 (2006.01); A61K 31/4545 (2006.01); A61K 31/4545 (2006.01); A61K 31/495 (2006.01); A61K 31/497 (2006.01); A61K 31/5375 (2006.01); A61K 31/55 (2006.01); A61P 7/02 (2006.01); A61P 9/00 (2006.01); A61P 9/08 (2006.01); A61P 9/10 (2006.01); A61P 29/00 (2006.01); A61P 35/00 (2006.01); A61P 35/04 (2006.01); C07C 271/28 (2006.01); C07C 273/18 (2006.01); C07C 275/42 (2006.01); C07C 275/30 (2006.01); C07C 303/40 (2006.01); C07C 311/39 (2006.01); C07C 311/46 (2006.01); C07C 315/04 (2006.01); C07C 317/32 (2006.01); C07C 323/60 (2006.01); C07D 207/27 (2006.01); C07D 209/18 (2006.01); C07D 209/20 (2006.01); C07D 211/20 (2006.01); C07D 211/26 (2006.01); C07D 211/58 (2006.01); C07D 211/76 (2006.01); C07D 213/56 (2006.01); C07D 213/64 (2006.01); C07D 213/74 (2006.01); C07D 213/75 (2006.01); C07D 223/10 (2006.01); C07D 233/54 (2006.01); C07D 233/64 (2006.01); C07D 241/08 (2006.01); C07D 265/32 (2006.01); C07D 295/135 (2006.01); C07D 295/20 (2006.01); C07D 295/205 (2006.01); C07D 333/24 (2006.01); C07D 401/04 (2006.01); C07D 401/14 (2006.01); C07D 405/04 (2006.01); C07D 409/12 (2006.01); C07D 409/14 (2006.01); C07D 417/14 (2006.01); C07D 207/26 (2006.01)**

CPC (source: EP KR US)  
**A61K 9/0048 (2013.01 - EP); A61K 9/02 (2013.01 - EP); A61K 9/06 (2013.01 - EP); A61K 9/08 (2013.01 - EP); A61K 9/19 (2013.01 - EP); A61K 9/2059 (2013.01 - EP); A61K 9/2826 (2013.01 - EP); A61K 47/186 (2013.01 - EP); A61P 7/02 (2018.01 - EP); A61P 9/00 (2018.01 - EP); A61P 9/08 (2018.01 - EP); A61P 9/10 (2018.01 - EP); A61P 29/00 (2018.01 - EP); A61P 35/00 (2018.01 - EP); A61P 35/04 (2018.01 - EP); C07C 271/28 (2013.01 - EP US); C07C 275/28 (2013.01 - EP US); C07C 275/30 (2013.01 - EP US); C07C 311/46 (2013.01 - EP US); C07C 317/32 (2013.01 - EP KR US); C07C 323/60 (2013.01 - EP US); C07D 207/27 (2013.01 - EP US); C07D 209/20 (2013.01 - EP US); C07D 211/20 (2013.01 - EP US); C07D 211/58 (2013.01 - EP US); C07D 211/76 (2013.01 - EP US); C07D 213/56 (2013.01 - EP US); C07D 213/64 (2013.01 - EP US); C07D 213/75 (2013.01 - EP US); C07D 223/10 (2013.01 - EP US); C07D 233/64 (2013.01 - EP US); C07D 241/08 (2013.01 - EP US); C07D 265/32 (2013.01 - EP US); C07D 295/135 (2013.01 - EP US); C07D 295/205 (2013.01 - EP US); C07D 333/24 (2013.01 - EP US); C07D 401/04 (2013.01 - EP US); C07D 401/14 (2013.01 - EP US); C07D 405/04 (2013.01 - EP US); C07D 409/12 (2013.01 - EP US); C07D 409/14 (2013.01 - EP US); C07D 417/14 (2013.01 - EP US); C07C 2601/02 (2017.05 - EP US)**

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

DOCDB simple family (publication)  
**WO 0248099 A1 20020620; AR 035518 A1 20040602; AU 2188102 A 20020624; BR 0116115 A 20031223; CA 2431766 A1 20020620; CN 1481358 A 20040310; CZ 20031773 A3 20031112; DE 10063008 A1 20020620; EP 1341755 A1 20030910; HU P0303296 A2 20040128; HU P0303296 A3 20060428; JP 2004515538 A 20040527; KR 20030064820 A 20030802; MX PA03005342 A 20031006; NO 20032695 D0 20030613; NO 20032695 L 20030613; PL 361849 A1 20041004; RU 2003121018 A 20041227; SK 8292003 A3 20031007; US 2004038858 A1 20040226; US 2005137230 A1 20050623; ZA 200305455 B 20040826**

DOCDB simple family (application)  
**EP 0113545 W 20011121; AR P010105795 A 20011214; AU 2188102 A 20011121; BR 0116115 A 20011121; CA 2431766 A 20011121; CN 01820671 A 20011121; CZ 20031773 A 20011121; DE 10063008 A 20001216; EP 01270524 A 20011121; HU P0303296 A 20011121; JP 2002549632 A 20011121; KR 20037007911 A 20030613; MX PA03005342 A 20011121; NO 20032695 A 20030613; PL 36184901 A 20011121; RU 2003121018 A 20011121; SK 8292003 A 20011121; US 45065103 A 20030616; US 5965505 A 20050217; ZA 200305455 A 20030715**