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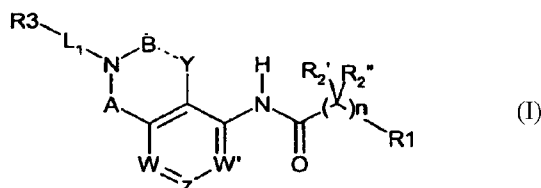
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(54) Title: BICYCLOHETEROARYL COMPOUNDS AS P2X7 MODULATORS AND USES THEREOF



(57) Abstract: Bicyclic heteroaryl compounds are disclosed that have a formula represented by the following: Formula (I). The compounds may be prepared as pharmaceutical compositions, and may be used for the prevention and treatment of a variety of conditions in mammals including humans, including by way of non-limiting example, pain, inflammation, traumatic injury, and others.



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**INTERNATIONAL SEARCH REPORT**

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<p><b>A. CLASSIFICATION OF SUBJECT MATTER</b>                  IPC: C07D 471/02( 2006.01),487/02( 2006.01);A61K 31/4745( 2006.01),31/519( 2006.01)</p> <p>USPC: 514/264.1,300;544/279;546/122                  According to International Patent Classification (IPC) or to both national classification and IPC</p>												
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<p><b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b></p> <table border="1"> <thead> <tr> <th>Category *</th> <th>Citation of document, with indication, where appropriate, of the relevant passages</th> <th>Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>US 2006/0135557 A1 (NAN et al) 22 June 2006 (22.06.2006), see entire document.</td> <td>1-87</td> </tr> </tbody> </table>			Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	A	US 2006/0135557 A1 (NAN et al) 22 June 2006 (22.06.2006), see entire document.	1-87				
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<p><input type="checkbox"/> Further documents are listed in the continuation of Box C.      <input type="checkbox"/> See patent family annex.</p>												
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<p>Name and mailing address of the ISA/US                  Mail Stop PCT, Attn: ISA/US                  Commissioner for Patents                  P.O. Box 1450                  Alexandria, Virginia 22313-1450                  Facsimile No. (571) 273-3201</p>		<p>Authorized officer <i>Marc J. Davis</i>                  Zinna Northington Davis                  Telephone No. 571-272-1600</p>										