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(54) **Title:** SELECTIVE IL-6-TRANS-SIGNALLING INHIBITOR COMPOSITIONS

(57) **Abstract:** A selective IL-6-trans-signalling inhibitor can be used to treat a variety of IL-6-mediated conditions, including inflammatory diseases and cancer. The inhibitor can safely be administered to humans at a variety of doses.

INTERNATIONAL SEARCH REPORT

International application No  
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A. CLASSIFICATION OF SUBJECT MATTER  
INV. C07K14/715 A61K38/17  
ADD.  
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED  
Minimum documentation searched (classification system followed by classification symbols)  
C07K A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
EPO-Internal, Sequence Search, WPI Data, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 630 232 A1 (CONARIS RES INST AG [DE]) 1 March 2006 (2006-03-01) sequence 11 figure 1 page 5, paragraph 24 - page 6, paragraph 32	1-16
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Further documents are listed in the continuation of Box C.

See patent family annex.

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"&" document member of the same patent family

Date of the actual completion of the international search  19 May 2016	Date of mailing of the international search report  02/06/2016
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Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer  Niebuhr-Ebel, K
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International application No  
PCT/NL2015/050837

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
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X	WO 00/18932 A2 (REGENERON PHARMA [US]; STAHL NEIL [US]; YANCOPOULOS GEORGE D [US]) 6 April 2000 (2000-04-06) example 6 figures 25A-F	1-16
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X	----- G. H. WAETZIG ET AL: "N-Linked Glycosylation Is Essential for the Stability but Not the Signaling Function of the Interleukin-6 Signal Transducer Glycoprotein 130", JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 285, no. 3, 15 January 2010 (2010-01-15), pages 1781-1789, XP055188019, ISSN: 0021-9258, DOI: 10.1074/jbc.M109.075952 abstract page 1783, left-hand column, paragraph 3 - right-hand column, paragraph 1 figure 2 page 1788, left-hand column, paragraph 2 - right-hand column, paragraph 2	1-16
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International application No  
PCT/NL2015/050837

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>MEES S T ET AL: "Inhibition of Interleukin-6-Transsignaling via gp130-Fc in Hemorrhagic Shock and Sepsis", JOURNAL OF SURGICAL RESEARCH, ACADEMIC PRESS INC., SAN DIEGO, CA, US, vol. 157, no. 2, 1 December 2009 (2009-12-01), pages 235-242, XP026802556, ISSN: 0022-4804 [retrieved on 2008-09-29] abstract page 240, right-hand column, last paragraph - page 241, left-hand column, paragraph 3</p> <p style="text-align: center;">-----</p>	1-16

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International application No

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