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(54) Title: COMBINATION THERAPY

(57) Abstract: Methods to mobilize progenitor and/or stem cells from the bone marrow to the bloodstream by administering a combination of at least one CXCR4 inhibitor and at least one VLA-4 inhibitor are described. The combinations may also be used to treat multiple myeloma.

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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC: **A61K 31/40(2006.01)**

USPC: 514/423

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)

U.S. : 514/423

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)

STN: CAPLUS, WPIDS, USPATFULL, MEDLINE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A_1 P	US 2007/0003558 A1 (von Andrian et al.) 4 January 2007 (04.01.2007), entire document	14-17
A	US 6,495,525 B1 (Lee et al.) 17 December 2002 (17.12.2002), column 5, lines 23-37.	14-17
A	WO 00/45814 (ANORMED INC.) 10 August 2000 (10.08.2000), entire document	1-13
A	WO 01/12186 A1 (BIOGEN, INC.) 22 February 2001 (22.02.2001), entire document	1-13
A	WO 2006/020891 A2 (ANORMED, INC.) 23 February 2006 (23.02.2006), entire document	1-13

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

*	**Special categories of cited documents**	"T"	**later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention**
"A"	**document defining the general state of the art which is not considered to be of particular relevance**	"X"	**document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone**
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