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(54) Title: TREATMENT FOR DERMATOLOGICAL PATHOLOGIES

(57) Abstract: Skin inflammation in a human subject is reduced by administering to the subject a pharmaceutical composition that includes a pharmaceutically acceptable carrier and a therapeutically effective amount of an agent that selectively binds IL-1 α .



A. CLASSIFICATION OF SUBJECT MATTER*A61K 39/395(2006.01)i, A61P 17/00(2006.01)i, A61P 29/00(2006.01)i*

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)

A61K 39/395; A61K 49/16; C07K 16/00; C07K 16/18; G01N 33/53; C07K 16/24

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)

eKOMPASS(KIPO internal) & Keywords: IL-1 alpha, skin inflammation, monoclonal antibody, MABp1, acne, psoriasis

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2010-0221179 A1 (CHUNG-MING HSIEH et al.) 02 September 2010	1-4, 7-11, 14, 15
Y	See abstract; paragraphs [0019], [0021], and [0088]; claims 1, 3, 4, 49, and 50.	5, 6, 12, 13
Y	US 2009-0298096 A1 (JOHN SIMARD) 03 December 2009	5, 6, 12, 13
A	See abstract; paragraphs [0047] and [0050].	1-4, 7-11, 14, 15
A	HITOSHI MIZUTANI et al. 'Endogenous neutralizing anti-IL-1 α autoantibodies in inflammatory skin diseases: possible natural inhibitor for over expressed epidermal IL-1' Journal of Dermatological Science, 1999, Vol. 20, No. 1, pp. 63-71, ISSN 0923-1811. See abstract; pp. 64, 66, and 67; figure 2.	1-15
A	US 2009-0291081 A1 (CHUNG-MING HSIEH et al.) 26 November 2009 See abstract; paragraphs [0044], [0133], and [0156]; claims 1 and 46-48.	1-15
A	US 2010-0047239 A1 (CHENGBIN WU et al.) 25 February 2010 See claims 21, 23, 28-30, 74, and 75.	1-15



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

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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