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(54) Title: SYNERGISTIC ANTI-INFLAMMATORY PHARMACEUTICAL COMPOSITIONS AND RELATED METHODS USING CURCUMINOIDS OR METHYLXANTHINES

(57) Abstract: The invention provides compositions containing a fraction isolated or derived from hops and a methylxanthine. The invention additionally provides compositions containing a fraction derived from hops and a curcuminoid. The invention also provides methods of using such compositions to reduce inflammation.

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INTERNATIONAL SEARCH REPORT

International application No. _____

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC(7) : A61 K 31/557, 31/12, 35/78
 US CL : 424/778; 514/690
 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. : 424/778; 514/690

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,153,208 (MCATEE et al) 28 November 2000 (28.11.2000), column 42, line 18; column 43, line 18; column 45, lines 20-25.	1-31
X	US 6,391,346 B1 (NEWMARK et al) 21 May 2002 (21.05.2002), column 4- column 5; column 6, lines 27-31, lines 51-65; column 7, lines 1-15, TABLE.	16-32
X	US 2003/0096027 A1 (BABISH et al) 22 May 2003 (22.05.2003), page 2, paragraphs [0015]-[0017]; page 3, paragraphs [0029]-[0037]; page 5, paragraphs [0056]-[0073].	16-32
X	US 6,277,396 B1 (DENTE) 21 August 2001 (21.08.2001), column 2, line 29-column 3, line 2; column 5, lines 40-65; column 8, lines 21-45.	1-15
A	US 2002/0086070 A1 (KUHRTS) 4 July 2002 (04.07.2002), column 2, paragraphs [0014], [0016], [0018]; page 6, claims 1-14.	1-32
A	US 6,827,945 B2 (ROSENBLOOM) 7 December 2004 (07.12.2004), column 2, lines 22-50.	16-32
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Further documents are listed in the continuation of Box C. See patent family annex.

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