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- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))
- of inventorship (Rule 4.17(iv))

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(54) Title: A MEDICINAL CREAM MADE USING FLUTICASONE PROPIONATE, AND CHITOSAN, AND A PROCESS TO MAKE THE SAME

(57) Abstract: The present invention relates to a composition for treating skin inflammation, along with skin rejuvenation. More particularly, the present invention relates to a pharmaceutical cream comprising a biopolymer, and a corticosteroid. It discloses a composition for treating skin inflammation, along with skin rejuvenation containing a) a biopolymer in the form of chitosan, b) an active pharmaceutical ingredient (API) composition in the form of fluticasone propionate, used in treating skin inflammation c) a cream base containing primary and secondary emulsifiers, waxy materials, co-solvents, acids, preservatives, buffering agents, anti oxidants, chelating agents, and humectants and d) water. The active ingredients, namely chitosan, and a corticosteroid in the form of fluticasone propionate, are incorporated in cream base for use in treating skin inflammation due to allergy & itching & wounds on human skin involving contacting human skin with the above identified composition.



WO 2010/119366 A3

# INTERNATIONAL SEARCH REPORT

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| International application No<br><b>PCT/IB2010/051462</b> |
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| <b>A. CLASSIFICATION OF SUBJECT MATTER</b><br>INV. A61K31/57      A61K47/36<br>ADD.   |  |   |  |  |
| According to International Patent Classification (IPC) or to both national classification and IPC   |  |   |  |  |
| <b>B. FIELDS SEARCHED</b>   |  |   |  |  |
| Minimum documentation searched (classification system followed by classification symbols)<br><b>A61K</b>  |  |   |  |  |
| 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 practical, search terms used)<br><b>EPO-Internal, WPI Data, MEDLINE, BIOSIS, EMBASE</b>  |  |   |  |  |
| <b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>   |  |   |  |  |
| Category*   | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No.   |  |  |
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| L   | page 23; table 2<br>page 28, line 6 - page 31, line 18<br>claims 1-9   | 1-9   |  |  |
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| L   | page 22; table 2<br>page 23; table 5<br>page 26, line 15 - page 30, line 8<br>page 31; table 7<br>claims                           | 1-9   |  |  |
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| <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"><input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C.</td> <td style="width: 50%; border: none;"><input checked="" type="checkbox"/> See patent family annex.</td> </tr> </table>  |  |   | <input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. | <input checked="" type="checkbox"/> See patent family annex. |
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| Date of the actual completion of the international search   | Date of mailing of the international search report   |   |  |  |
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| L  | page 20; table 1<br>page 22; table 5<br>page 25, line 6 - page 28, line 15<br>page 29; table 6<br>claims   | 1-9                   |
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| Y  | WO 2007/070423 A2 (ALTANA INC [US]; ALBANO<br>BRIAN [US]; ANDERSON ROBERT J [US]; CHECK<br>III) 21 June 2007 (2007-06-21)<br>page 3, line 2 - line 17<br>page 8, line 19 - page 12, line 13<br>page 14 - page 15; examples 1-4<br>claims   | 1-9                   |
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Information on patent family members

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| International application No<br>PCT/IB2010/051462 |
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