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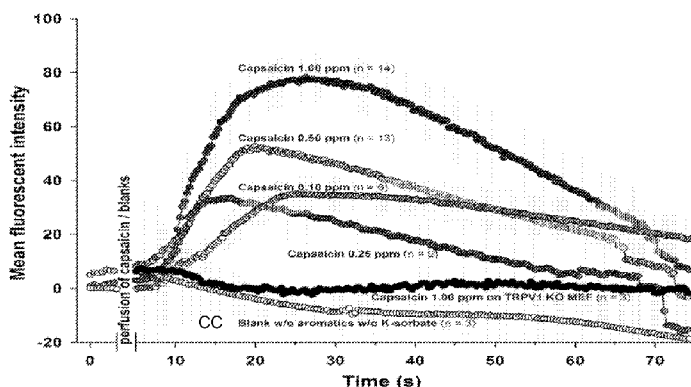
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[Continued on next page]

(54) Title: THERAPEUTIC AGENT FOR INTRANASAL ADMINISTRATION AND METHOD OF MAKING AND USING SAME

(57) Abstract: The present invention provides a composition suitable for intranasal administration comprising capsaicin, dihydrocapsaicin, and nordihydrocapsaicin in the form of capsicum used as a therapeutic agent.



Mean fluorescent intensities (\pm 95% confidence intervals) of CATH.a cells after perfusion of capsaicin formulation (1.00, 0.50, 0.25, 0.10 ppm) and of blank samples. Fluorescent response of mouse embryonic fibroblast (TRPV1 knockout) after perfusion of capsaicin formulation (1 ppm) is also shown.

FIG. 1



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B. FIELDS SEARCHED

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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 PubWEST;PGPB, USPT, EPAB, JPAB, ScienceDirect, Dialog
 homeopathic, capsicum, pepper, capsaicin, capsaicinoids, fast relief, rosemary, eucalyptol, sea salt, vegetable glycerin, ascorbic acid, intranasal, vasomotor rhinitis, non-allergic rhinitis, allergic rhinitis, idiopathic rhinitis, nasal congestion, sinus pressure, sinus pain etc.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|--------------------------|
| Y | US 2009/0069433 A1 (PERRY) 12 March 2009 (12.03.2009) Abstract, para[0026], para[0032], para[0033], para[0035], para[0044], para[0048]-[0051] | 1-51 |
| Y | Alcon: Alcon's PATANASE(R) Nasal Spray Approved by FDA for Treatment of Nasal Allergy Symptoms (15 April 2008) http://invest.alconinc.com/phoenix.zhtml?c=130946&p=irol-newsArticle_Print&ID=1129960&highlight= Retrieved 11 January 2012. 3rd paragraph, 4th paragraph | 1-51 |
| Y | US 2009/0093446 A1 (BERNSTEIN) 9 April 2009 (09.04.2009) Abstract, para[0006], para[0016] | 3-4, 20-21, 32-33 and 50 |
| Y | US 2004/0151792 A1 (TRIPP et al.) 5 August 2004 (05.08.2004) para[0040], para[0133]-para[0135] | 5-7, 22-24 and 31-51 |
| Y | US 20090312724 A1 (PIPKIN et al.) 17 December 2009 (17.12.2009) para[0026], para[0231], para[0242] | 14 and 43-46 |

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