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(54) Title: OPHTHALMIC TREATMENTS

(57) Abstract: Aqueous compositions suitable for topical administration to the human or animal eye contain at least one water-soluble polymeric ophthalmic lubricant, such as hyaluronate, carbomer gel or hypromellose, together with a water-soluble analgesic. The analgesic may be an opiod, particularly an opioid having an affinity for 5-HT receptors, such as tramadol. Typical tramadol levels would be in the range of 0.5% to 1.0% w/v. The aqueous compositions may for example be used as artificial tears, and as general ophthalmic lubricants for treating conditions such as dry eye or blepharitis. Further compositions combine ophthalmologically-active agents, such as pharmaceuticals, with opioids, such as tramadol in particular. These compositions may be used to treat the eye while reducing pain or discomfort that would normally be produced by administering these particular pharmaceuticals to the eye, and increasing the efficacy of the pharmaceuticals. Compositions are also disclosed, containing opioids with 5-HT receptor activity, which are of general use in alleviating pain in and around the eye.



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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Y	----- -/-	25,29
☒ Further documents are listed in the continuation of Box C. ☐ See patent family annex.		
* Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "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 "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 "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
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A	DAFNY N ET AL: "5-HT and morphine interaction, effects on sensory input in caudate nucleus and substantia nigra", NEUROPHARMACOLOGY, PERGAMON PRESS, OXFORD, GB, vol. 16, no. 9, 1 September 1977 (1977-09-01), pages 577-585, XP023754826, ISSN: 0028-3908, DOI: 10.1016/0028-3908(77)90027-2 [retrieved on 1977-09-01] the whole document -----	1-30