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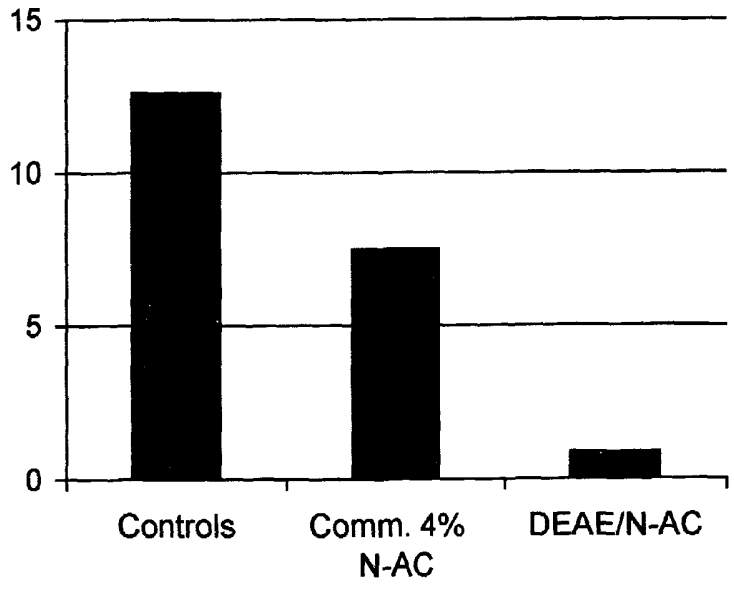
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*[Continued on next page]*

(54) Title: OPHTHALMIC COMPOSITION CONTAINING N-ACETYLCYSTEINE FOR THE TREAT MENT OF DRY-EYE SYNDROME




(57) Abstract: An ophthalmic pharmaceutical composition containing acetyl cysteine as the active ingredient having a mucolitic action, suitable for administration in eyedrops, where N-acetyl-cysteine is neutralised with base DEAE-dextrane in order to reach pH levels preferably between 6.0 and 7.5, and having a physiologically acceptable osmolarity less than 320 mOsm/kg. The presence of a neutralising agent for N-acetyl-cysteine that does not negatively affect the composition osmolarity allows the formulation to be isotonic or even hypotonic, thus avoiding the irritative and potentially damaging effects of previous ophthalmic products containing N-acetyl-cysteine

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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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)

EPO-Internal, WPI Data, PAJ, MEDLINE, BIOSIS, EMBASE, PASCAL, SCISEARCH, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category ° | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|---|---|---|
| A | EP 0 551 848 A (ZAMBON SPA)<br>21 July 1993 (1993-07-21)<br>cited in the application | |
| A | IT 1 151 755 B (BRUSCHETTINI SRL)<br>24 December 1986 (1986-12-24)<br>cited in the application | |

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