

Title (en)
METHOD FOR OPTIMIZING RETINAL AND OPTIC NERVE HEALTH

Title (de)
VERFAHREN ZUR OPTIMIERUNG VON RETINAL UND DER GESUNDHEIT DES OPTISCHEN NERVES

Title (fr)
PROCEDE PERMETTANT D'OPTIMISER L'ETAT DE SANTE DE LA RETINE ET DU NERF OPTIQUE

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Application
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Abstract (en)
[origin: WO9900133A1] There is disclosed a method for increasing retinal and optic nerve head blood velocity by topical application of a composition comprising carbonic anhydrase inhibitors and hypotonic xanthan gum to the eye.

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IPC 8 full level
C07D 279/02 (2006.01); **A61K 31/382** (2006.01); **A61K 31/5377** (2006.01); **A61K 31/54** (2006.01); **A61K 31/542** (2006.01); **A61K 45/06** (2006.01); **A61P 25/00** (2006.01); **A61P 27/02** (2006.01); **C07D 285/10** (2006.01); **C07D 495/04** (2006.01); **C07D 513/04** (2006.01)

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Citation (search report)
• [XY] WO 9637203 A1 19961128 - MERCK & CO INC [US], et al
• [Y] EP 0590786 A1 19940406 - ALCON LAB INC [US]
• [Y] EP 0507224 A2 19921007 - ALCON LAB INC [US]
• [Y] WO 9316701 A2 19930902 - ALCON LAB INC [US]
• [Y] EP 0033042 A1 19810805 - MERCK & CO INC [US]
• [Y] EP 0036351 A2 19810923 - MERCK & CO INC [US]
• [XY] RASSAM S M B ET AL: "THE EFFECT OF ACETAZOLAMIDE ON THE RETINAL CIRCULATION", EYE, ROYAL COLLEGE OF OPHTHALMOLOGISTS, LONDON, GB, vol. 7, no. PART 5, 1993, pages 697 - 702, XP002059279
• [XY] CHIOU G C Y ET AL: "EFFECTS OF ANTIGLAUCOMA DRUGS ON OCULAR BLOOD FLOW IN OCULAR HYPERTENSIVE RABBITS", JOURNAL OF OCULAR PHARMACOLOGY, MARY ANN LIEBERT, INC. NEW YORK, NY, US, vol. 9, no. 1, 21 March 1993 (1993-03-21), pages 13 - 24, XP000993431, ISSN: 8756-3320
• See references of WO 9900133A1

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