

Title (en)

AGENTS FOR CORNEAL ADMINISTRATION TO TREAT OR PREVENT DISORDERS OF THE EYE

Title (de)

MITTEL FÜR DIE CORNEALE VERABREICHUNG ZUR BEHANDLUNG ODER PRÄVENTION VON ERKRANKUNGEN DES AUGES

Title (fr)

AGENTS POUR UNE ADMINISTRATION CORNEENNE POUR TRAITER OU EMPECHER LES TROUBLES OCULAIRES

Publication

**EP 1482922 A1 20041208 (EN)**

Application

**EP 03711552 A 20030314**

Priority

- US 0307700 W 20030314
- US 36397902 P 20020314

Abstract (en)

[origin: WO03077898A1] Methods and preparations for treating disorders of the eye and/or causing dissolution of corneal proteoglycans and organized healing of corneal stroma, softening of the cornea for non-surgical refractive correction of eyesight, removing corneal haze and opacification, inhibiting fibroblasts and preventing corneal fibrosis and scar formation, treating pterigiums and treating corneal neovascularization as well as iris neovascularization. Preparations containing a) urea, b) urea derivatives (e.g., hydroxyurea, thiourea), c) antimetabolites, e) urea, urea derivatives, non-enzymatic proteins, nucleosides, nucleotides and their derivatives (e.g., adenine, adenosine, cytosine, cytidine, guanine, guanidine, guanidinium, guanidinium chloride, guanidinium salts, thymidine, thymidine, uridine, uracil, cysteine), reduced thioctic acid, uric acid, calcium acetyl salicylate, ammonium sulfate, isopropyl alcohol, ethanol, polyethylene glycol, polypropylene glycol or other compounds capable of causing nonenzymatic dissolution of the corneal proteoglycans or f) any of the possible combinations thereof, are administered to the eye in therapeutically effective amounts.

IPC 1-7

**A61K 31/17**; **A61K 31/40**; **A61P 27/06**

IPC 8 full level

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CPC (source: EP KR)

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C-Set (source: EP)

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DOCDB simple family (application)

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