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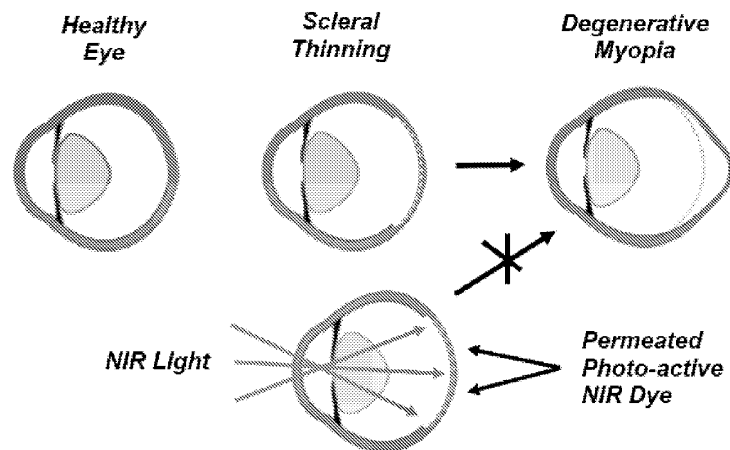
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(54) Title: TREATMENT OF MYOPIA AND OTHER OCULAR CONDITIONS USING SINGLET OXYGEN

FIG. 1



(57) Abstract: This current disclosure is directed to compositions based on certain heptamethine dyes useful for generating singlet oxygen using NIR radiation, optionally comprising additives and solvents that enhance the performance of these dyes, and procedures using these compositions to modify treat myopia and other ocular conditions. In some cases, the methods use near-infrared irradiation to improve the mechanical strength of the sclera.

[Continued on next page]

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