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(54) **Paper article having improved readability**

(57) A paper article comprising a wavelength converting material and/or a colorant is provided. The wavelength converting material has an absorption peak in the wavelength range of from 400 to 500 nm and an emission peak in the wavelength range of from 500 to 600 nm, while the colorant has an absorption peak in the wavelength range of from 600 to 700 nm. Such a paper article provides increased readability for persons suffering from cataract or cloudy vitreous body, and will have a preventive effect on the degeneration of the outer layer of the retina, and/or the development of myopia.

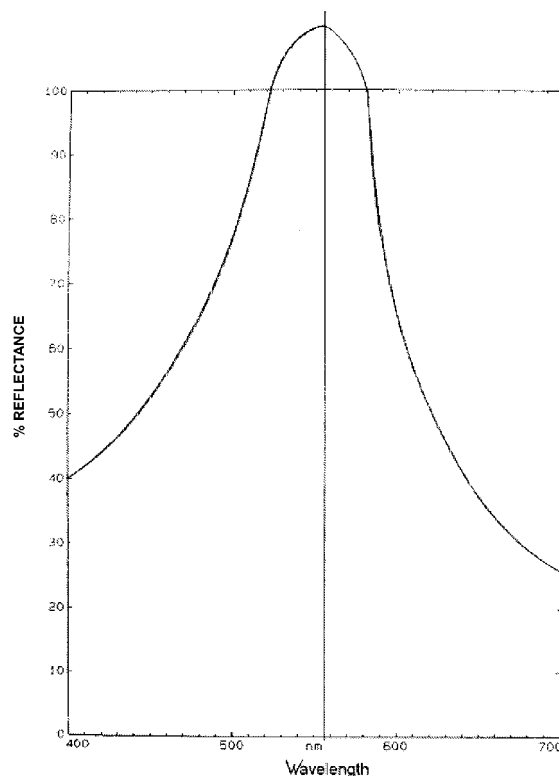


Fig. 3

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EUROPEAN SEARCH REPORT

Application Number
EP 07 11 5836

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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X	----- CN 1 237 515 A (YU XUHONG [CN]) 8 December 1999 (1999-12-08) * abstract *	1-4,10, 13-16	
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			TECHNICAL FIELDS SEARCHED (IPC)
			D21H
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 28 April 2011	Examiner Beins, Ulrika
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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28-04-2011

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