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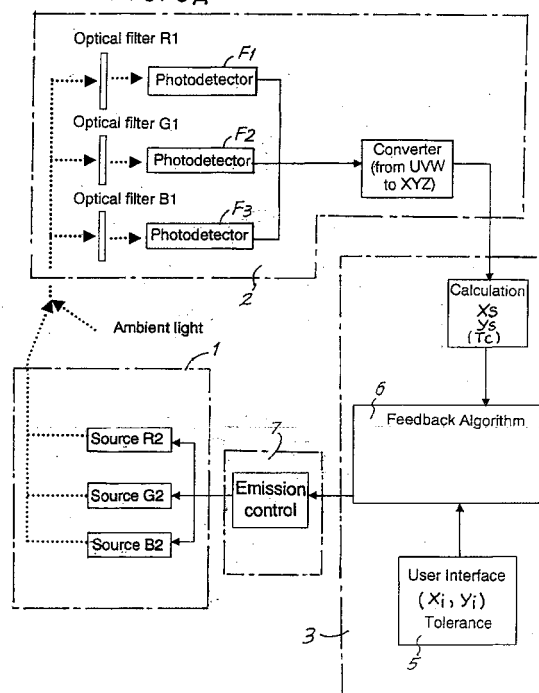
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(54) **Device and method for controlled-spectrum lighting**

(57) The lighting device comprises:

- a plurality of light sources with varied light-emission spectra;
- photodetection means which determine at least one characteristic of the ambient spectrum;
- feedback means which compare said at least one characteristic of the ambient spectrum with a corresponding characteristic of a preconfigured spectrum and modify the emission of at least one of said sources so as to minimize the difference between the characteristic of the ambient spectrum detected and the characteristic of the preconfigured spectrum.

FIG. 5A





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EUROPEAN SEARCH REPORT

Application Number
EP 00 83 0455

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Place of search MUNICH		Date of completion of the search 19 April 2002	Examiner Ferla, M
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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