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TITLE

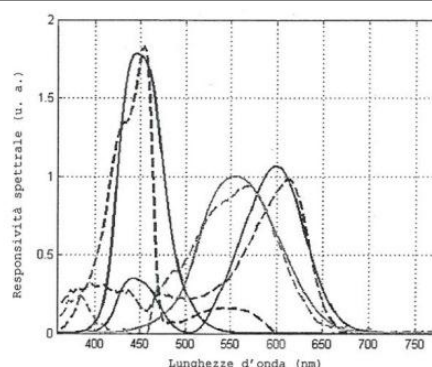
Color sensing device

INVENTORS

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DESCRIPTION

The invention concerns the obtainment of a new economical colorimeter with good sensibility and precision. The colorimeter is obtained by using at the same time three different groups of organic semiconductor photodiodes, each of them being sensible in a particular spectrum region, close to a specific colorimetric reference function. The simplicity in the construction of the device allows adapting the invention in different applications where evaluation of colors is required.



APPLICATIONS

The invention can be used in all the applications where color control is required, such as chemical laboratories (e.g. for quality control analyses, colorimetric analyses, ecc) and dye factories.

KEYWORDS

Colorimeter, photodiode, color

BIBLIOGRAPHIC DATA

Dispositivo per la rivelazione del colore con fotodiodi a semiconduttore organico

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Applicants

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