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(54) Title: SYSTEM FOR LABELING A SUBSTRATE AND METHOD OF LABELING AN OPTICAL DISK

(57) Abstract: Systems (10) and methods of labeling optical disk (14) recording media and other substrates using leuco dyes in an electromagnetic radiation sensitive composition are described. Leuco dyes containing isobenzofuranone are prepared in various compositions that include activators and radiation absorbers, and optionally non-leuco colorants, and/or a variety of carriers. The leuco dye compositions can be applied and prepared to achieve a desired visual effect upon development of the leuco dye.

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