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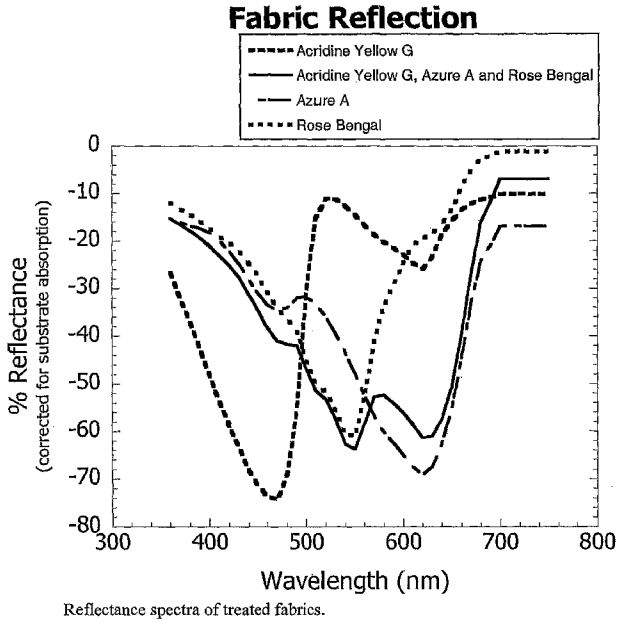
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(54) Title: LIGHT ACTIVATED ANTIVIRAL MATERIALS AND DEVICES AND METHODS FOR DECONTAMINATING VIRUS INFECTED ENVIRONMENTS



Reflectance spectra of treated fabrics.

(57) Abstract: A method of inactivating viruses, articles for inactivating viruses and methods of manufacture of such articles are disclosed. Singlet oxygen generating dyes are attached to a substrate. Upon exposure to light, singlet oxygen is generated to inactivate viruses present. In a preferred embodiment, more than one dye is used. If only one dye is used, acridine yellow G is particularly effective.

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