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(54) Title: LASER-MARKABLE FIBERS OR FIBER PRODUCTS

(57) Abstract: The present invention provides a fiber or fiber product comprising an artificial fiber and filler incorporated therein, the filler being a filler whose own color changes or a filler mixture whose entire color appears to change by irradiation with a laser beam. The filler whose own color changes by irradiation with a laser beam is preferably barium sulfate or diantimony. The filler is usually in the form of particles with a mean particle diameter of not more than about 15 µm. When the fiber or fiber product of the invention is irradiated with a laser beam, the fiber changes color in the irradiated portion, so that a minute mark can be produced on the individual spun yarns or filament yarns of the fiber or fiber product.



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