

Title (en)
METHOD FOR THE MANUFACTURE OF A COLOURED MARK

Title (de)
AUFZEICHNUNGSVERFAHREN EINER GEFÄRBTEN BESCHRIFTUNG

Title (fr)
PROCEDE DE FABRICATION D'UNE MARQUE COLOREE

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Application
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Abstract (en)
[origin: WO9635585A1] The invention relates to a method for the manufacture of an object with a coloured mark, by irradiating the surface of the object with laser light in the shape of the mark, with the object, in at least the area where the mark is applied, consisting of a plastic composition which contains at least three colour-forming components that lose their colour-forming capacity under the influence of laser light, which are chosen so and are present in such a concentration that at every wavelength between 400 and 700 nanometres at least a portion of the amount of incident light is absorbed, one or more colours being chosen for the mark, the wavelength of the laser light subsequently being set to a value that is dependent on the chosen colour and the surface of the object subsequently being irradiated with the laser light.

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