

A B S T R A C T

Process for the manufacture of a colour-
5 marked object by irradiating the surface of the object
with laser light, characterized in that the object, at
least at the location where the marking is applied,
consists of a plastic composition which contains at
least three light-absorbing components which exhibit a
10 maximum in their light absorption spectra at different
wavelengths and lose their light-absorbing capacity
under the influence of laser light, with the marking
being applied in the form of matrix dots by irradiating
the object's surface at the location of the matrix dots
15 with laser light of such wavelength and intensity and
for such duration that at least one of the light-
absorbing components has wholly or partially lost its
light-absorbing capacity.