

ABSTRACT:

Method of marking a surface of an object by means of a laser light beam.

A description is given of a method of decorating or marking, for example, synthetic resin objects by means of an UV-laser or IR-laser by coating the object with a layer of a dye precursor and a coupler in a binder. For the precursor use is made of a heterocyclic mono- or bis-arylsulphonylhydrazone and for the coupler use is made of, 5 for example, an indole, aniline, pyrazoline or malonitrile, so that after irradiation with UV-laser light or IR-laser light an azo-dye (XXX) is formed.

Figure 7.

This Sheet Has Been Replaced

