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The invention relates to the field of polymeric nanomaterials and photosensitive structures based on them, which can be used in optoelectronics to create photovoltaic devices and electrophotographic information carriers.

The photosensitive layer of carbazole copolymers sensitized with 2,4,7-trinitrofluorenone additionally comprises copper phthalocyanine in a concentration of 10-50 wt.%.

Claims: 1 Fig.: 2