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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 carbazole copolymer-based photosensitive layer comprises an N-vinylcarbazole copolymer with 1-octene sensitized with 15 wt% of 2,4,7-trinitrofluorenone and 10…50 wt% of copper phthalocyanine, the thickness of the photosensitive layer is 1…10 μm.

Claims: 1
Fig.: 2