

The invention relates to the registration of optical information, in particular to X-ray image registration carriers. The carrier, according to the invention, comprises a lavsan substrate, on which are successively applied a conductive translucent layer of chromium, a photosensitive layer based on a chalcogenide glass-like semiconductor $(As_2S_3)_{0.9}(SnSe)_{0.1}$, and a thermoplastic layer based on a copolymer of butyl methacrylate and styrene, with the possibility of registering images with X-ray photoinduced changes, followed by thermoplastic development of a latent image.

Claims: 1

Fig.: 3

