

a 2011 0023

The invention relates to the field of information technology and can be used in the creation of information systems for identification of material objects, namely in the formation of databases of material objects made of different materials, such as machine parts, including separate units of transport vehicles (chassis, engines, etc.).

The peculiarity of the proposed identification tag consists in that the matrix with the incorporated therein microelements is designed as one or more segments of multistrand bundle of microwires in glass insulation. As encoding signal serve the pattern of microwires interposition in the bundle, their diameter and the thickness of glass insulation, as well as the topology of the cavities between the insulation of separate microwires.

Claims: 4

Fig.: 1