

a 2007 0321

The invention refers to the field of identification of material resources, namely to an identification tag and a process for the formation thereof.

The individual identification tag includes a digital code and an identification element made of a composite material of superdispersed powders of contrast colours, on the identification element being applied an information grid with at least two benchmarks.

The process for the formation of the individual identification tag provides for the application of an identification element of superdispersed powders of contrast colours, pressing and calcination thereof, as well as application of a digital code and an information grid with at least two benchmarks, afterwards the information from one portion of the information grid is introduced into a database.

Claims: 7

Fig.: 9