## a 2007 0286

The invention relates to the field of information technologies and is meant for identification of material resources, mainly for identification of metal articles.

The special feature of the proposed method consists in that the current-conducting disperse powder, before feeding into the interelectrode space, is formed by mixing between them of fractions different by content and dimensions, and feeding of the mixture is carried out dosatedly through a hollow high-voltage electrode.

Claims: 4 Fig.: 2