ABSTRACT

A METHOD FOR EXAMINING THE SURFACE COMPOSITION OF PLANAR STRUCTURES

The invention relates to a method for studying the surface composition of planar structures (1), wherein specific surface areas are first heated continuously in a controlled way by a heat source (2), which is moved along the surface, and a temperature measurement is performed after a predetermined time, in order to determine the cooling behavior. High precision can be achieved in that the surface areas which are heated by the heat source (2) are detected at multiple moments by a thermal imaging camera (3), in order to prepare a temperature profile of individual surface points. Furthermore, the present invention relates to a device for performing the method.

Figure 2