

ARTISTIC TWO-DIMENSIONAL CODE GENERATION METHOD, APPARATUS, AND DEVICE, AND MEDIUM

ABSTRACT

Embodiments of this specification disclose an artistic two-dimensional code generation method, apparatus, and device, and a medium. The solution may include: obtaining target data used for being carried in a two-dimensional code image; determining a two-dimensional code template based on a length of encoded data corresponding to the target data; processing, based on a first quantity of mask patterns, an initial two-dimensional code image that is generated for the target data based on the two-dimensional code template, to obtain a plurality of two-dimensional code images, where the first quantity of mask patterns includes a plurality of different mask patterns; fusing the plurality of two-dimensional code images with a to-be-fused artistic image separately, to obtain a plurality of artistic two-dimensional code images; performing availability evaluation on the plurality of artistic two-dimensional code images according to a preset availability evaluation rule, to obtain an evaluation score corresponding to each artistic two-dimensional code image; and outputting an artistic two-dimensional code image having a highest evaluation score.

[Fig. 2]