

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

## **ABSTRACT**

The specification discloses an artistic two-dimensional code image generation method,  
5 apparatus, and device, and medium. The method may include: obtaining a first region image  
that is in a to-be-fused artistic image and that corresponds to a padding region in a two-  
dimensional code template, where the padding region is a region for placing a padding bit  
character in an encoded data stream; generating, based on a binary sequence value  
corresponding to the first region image, a padding data sequence in a padding bit region in the  
10 encoded data stream corresponding to the two-dimensional code template; generating an initial  
two-dimensional code image based on the padding data sequence; and fusing the initial two-  
dimensional code image with a second region image of the to-be-fused artistic image, to  
generate the artistic two-dimensional code image, where the second region image is an image  
other than the first region image in the to-be-fused artistic image.

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(Fig. 2)