

ABSTRACT

Provided is a method of verifying an authenticity of declaration information. The method includes: acquiring a machine-detected radiation image obtained by scanning a container loaded with an article; acquiring a declaration information for declaring the article in the container; performing an identification on an image information of the article in the machine-detected radiation image to obtain an image feature corresponding to the machine-detected radiation image; performing an identification on a text information of the article in the declaration information to obtain a text feature corresponding to the declaration information; screening a declaration category of the article in the container by taking the image feature as an input information and the text feature as an external introduction feature; and determining that the declaration information is in doubt when a declaration category of at least one article in the container does not belong to a declaration category in the declaration information. The present disclosure further provides an apparatus of verifying an authenticity of declaration information, a device, and a storage medium.