

ABSTRACT

Embodiments of the present disclosure provide image identification methods and apparatuses, image generation methods and apparatuses, and neural network training
5 methods and apparatuses. The image identification method includes: obtaining a first image including a physical stack formed by stacking one or more first physical objects; and obtaining, by inputting the first image to a first neural network pre-trained, category information of each of the one or more first physical objects output by the first neural network, where the first neural network is trained with a second image generated based
10 on a virtual stack, and the virtual stack is generated by stacking a three-dimensional model of at least one second physical object.

[FIG. 1]