

METHOD AND APPARATUS FOR PROVIDING DART GAME USING
ARTIFICIAL INTELLIGENT TECHNOLOGY

ABSTRACT

Disclosed is a method for providing a dart game, the method being performed by a dart game device, the method including: obtaining, in response to a first throw of a first dart pin, a first image corresponding to a dart target including the first dart pin; obtaining, in response to a second throw of a second dart pin, a second image corresponding to the dart target including the second dart pin; generating first location information of the first dart pin corresponding to the first image and second location information of the second dart pin corresponding to the second image by using an artificial intelligence-based dart pin location identification network model; and generating a play result for the dart game including the first throw and the second throw by using the first location information and the second location information.

[Fig. 10]