METHOD, COMPUTER PROGRAM, AND DEVICE FOR IDENTIFYING HIT LOCATION OF DART PIN

ABSTRACT

Disclosed is a computer program stored in a computer readable storage medium, the computer program providing a method of identifying a hit location of a dart pin when being executed in one or more control units of a dart game device, the method including: generating first history information in response to a first dart pin throw; obtaining a dart target photographing image in response to a second dart pin throw, wherein the dart target photographing image includes an image of a dart target and a plurality of dart pins hitting the dart target; and determining, by a dart pin location identification network model, hit location information of a dart pin corresponding to the second dart pin throw based on the first history information and the dart target photographing image.

[FIG. 5]