

DUAL-ROBOT-ARM CARD DEALING SYSTEM

Abstract

A dual-robot-arm card dealing system, which performs a card opening program on a plurality of playing cards in a game. The system includes a card dealing table (10), a card recognition module (20), a first robot arm (30), a second robot arm (40) and a controller (50), wherein the controller (50) sequentially generates a plurality of card opening threads according to the process of a game; and the controller (50) selects any one of the first robot arm (30) and the second robot arm (40) to sequentially execute the plurality of card opening threads, and cooperates with the card dealing table (10) and the card recognition module (20) to complete the card opening program. Accordingly, the first robot arm (30) and the second robot arm (40) can operate at the same time and are standbys for each other, such that the card opening program can be accelerated, and when a single arm fails, the game can still be completed by continuing to deal cards, so as to reduce disputes and improve the credibility of the game.

FIG. 1