

Abstract

Distributed Robot Scheduling Decision Method, Apparatus and System, Electronic Device and Storage Medium

Provided is a distributed robot scheduling decision method. The method includes: a task pack including at least one task is received, and the task pack is transmitted to other robots in swarm robots (S10); a decision is made according to a claiming decision variable to claim a task suitable for execution in the task pack (S11); and the task suitable for execution is executed (S12). In such a manner, swarm robots may communicate with one another for task transmission and make decisions according to claiming decision variables to claim tasks suitable for execution in the task pack for execution. Therefore, a technical effect that the swarm robots may make decisions independently rather than in centralized decision and central control decision manners to effectively avoid overloading a server at a high possibility is achieved, and moreover, a technical effect of intelligently selecting tasks for execution to improve the execution efficiency is achieved.

Figure 1