

INTELLIGENT AGENT REINFORCEMENT LEARNING METHOD AND APPARATUS, DEVICE AND MEDIUM

5 [0001] The present disclosure is a Singapore national stage of International Application No. PCT/CN2019/096233, filed on July 16, 2019, which claims priority to Chinese patent application No. 201810849877.6, titled "Intelligent Agent Reinforcement Learning Method and Apparatus, Device and Medium", and filed on July 28, 2018, the content of which are incorporated herein by reference in their entirety.

TECHNICAL FIELD

10 [0002] The present disclosure relates to computer vision technology, and particularly to an intelligent agent reinforcement learning method, an intelligent agent reinforcement learning apparatus, an electronic device, a computer readable storage medium, and a computer program.

BACKGROUND

15 [0003] In many technical fields such as games and robots, intelligent agents, such as a moving board that catches a falling ball in a game or a robot arm, are generally involved. In a reinforcement learning process, an intelligent agent generally uses reward information obtained through trial and error in the environment to guide learning.

[0004] How to improve the behavior safety of the intelligent agent after
20 reinforcement learning is an important technical issue in reinforcement learning.

SUMMARY

[0005] Embodiments of the present disclosure provide a technical solution for intelligent agent reinforcement learning.

[0006] According to one aspect of the examples of the present disclosure, an
25 intelligent agent reinforcement learning method is provided. The method includes: