ABSTRACT

Provided are a method and an apparatus for feedbacking a human-machine collaboration state based on virtual-real integration, and an electronic device. Ergonomic data of an operation subject in a human-machine collaboration process for a current operation task and an operation scene image that is obtained by shooting the human-machine collaboration process and at least includes an operation device and a setting parameter of an operation environment are acquired. A human-machine collaboration state recognition is performed based on the operation scene image to obtain target collaboration state data corresponding to the current operation task, and a personnel state recognition is performed based on the ergonomic data to obtain personnel state data of the operation subject. Based on the target collaboration state data and the personnel state data, a state of the human-machine collaboration process is feedbacked.

FIG. 1b