

ABSTRACT

5 **METHOD FOR RESOURCE ALLOCATION DURING DIALOG AUDIO DATA PROCESSING, DEVICE, ELECTRONIC DEVICE AND STORAGE MEDIUM**

There is provided a resource allocation method for dialog audio data processing, which compares the remaining demand for necessary resources required by the target
10 process with the total available resources of various necessary resource sets and allocates resources cyclically. The target process is preferentially allocated to the necessary resource set with the largest available resource remainder. This method ensures that the required necessary resources are satisfied with fewer allocation times, higher allocation speed, and fewer occupied necessary resource sets, thereby
15 reducing the impact range in case of failures.

FIG 1