



(54) **RECEIVING MODULE, PACKAGING STRUCTURE, PRINTED CIRCUIT BOARD, AND ELECTRONIC DEVICE**

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(57) **ABSTRACT**

This application provides a receiving module, a packaging structure, a printed circuit board, and an electronic device, which can mitigate a problem that application scenarios of a front-end receiving module of an existing GNSS receiver are limited. The receiving module includes a first filtering unit, an amplifying unit, and a control element. When the amplifying unit operates in a first mode, the first end of the amplifying unit acts as a signal input end, and in this way, the first filtering unit acts as a front filtering unit. When the amplifying unit operates in a second mode, the first end of the amplifying unit acts as a signal output end, and in this way, the first filtering unit acts as a rear filtering unit.

