

(54) Title of the invention : LOCKING MECHANISM FOR EARTIP

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(57) Abstract :

The present disclosure generally relates to an earphone 100. More particularly, the present disclosure provides an earphone 100 to lock and unlock eartip 102 to prevent accidental detachment of the eartip 102 from the earphone 100 assembly. The invention enables users to remotely lock and unlock the eartips 102 through a dedicated computing device, offering convenience and preventing accidental detachment. The integration of Bluetooth technology allows for wireless communication between the computing device and the locking unit 106, providing real-time monitoring of the lock status and customizable settings. The invention enhances security, reduces the risk of loss or theft of the eartips, and offers a user-friendly solution for securely locking and unlocking earphone's eartips.

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