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ABSTRACT

USB COMPOUND DEVICE AND THE METHOD FOR IMPLEMENTATION THEREOF

A Universal Serial Bus (USB) compound device and the method for implementation thereof are disclosed. The USB compound device does not include an embedded hub but simulates a hub by a circuit or firmware. Therefore, a set of independent function devices are able to connect to a USB bus via the same set of USB logic, and the production cost can be reduced without affecting the function of the device and the facility of expansion and plug-and-play function.

(FIG. 3a)

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