Title (en)

Mounting base for detachable fixing of electronic device

Title (de)

Montagebasis für abnehmbare Befestigung einer elektronischen Vorrichtung

Title (fr)

Base de montage pour la fixation amovible d'un dispositif électronique

Publication

EP 2587463 B1 20161130 (EN)

Application

EP 12188105 A 20121011

Priority

CN 201110332643 A 20111027

Abstract (en)

[origin: EP2587463A1] The present invention provides a mounting base (40) for detachable fixing of an electronic device, comprising a wiring assembly which can be used to connect at least one external wire to a connection terminal of the electronic device. The wiring assembly comprises at least one self-locking connector block (20) and at least one contact plate (30). The connector block comprises at least one connecting hole and at least one connecting end, the connecting hole being capable of clamping a wire therein. The contact plate is provided with a contacting part and a connecting part; the self-locking connector block can be fixed to the connecting part by way of the connecting end, and the contact plate can be electrically connected to the connection terminal of the electronic device via the contacting part. By using a commercially available self-locking connector block, the mounting base for detachable fixing of an electronic device is able to conveniently achieve the fixing of the wire to the connector block, and the detachment thereof; moreover, the whole process of fixing and detaching the wire is a simple and easy operation, and the space occupied by the wiring assembly is very small.

IPC 8 full level

G08B 17/113 (2006.01)

CPC (source: EP)

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Cited by

CN103247127A; CN106770969A; CN103247134A; CN106996567A; CN114400611A

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