Title (en)
INTELLECTUAL UNIVERSAL BATTERY CHARGING DEVICE FOR MOBILE PHONES

Title (de)
INTELLEKTUELLE UNIVERSELLE BATTERIELADEEINRICHTUNG FÜR MOBILTELEFONE

Title (fr)
DISPOSITIF UNIVERSEL INTELLIGENT DE CHARGE DE BATTERIE POUR TÉLÉPHONES MOBILES

Publication
EP 1844601 A4 20090715 (EN)

Application
EP 05763840 A 20050114

Priority
RU 2005000010 W 20050114

Abstract (en)
[origin: WO2006078182A1] Disclosed are intellectual universal charging device and a method for charging batteries of a mobile telephone without necessity of detaching the battery from the mobile telephone. The device comprises a main unit for connection to an external power source and at least one adapter. Each adapter is unique for a particular model of the mobile phone and serves for connecting the mobile phone of this particular model to the main unit. After connection of the mobile phone to the main unit via the adapter, an information signal corresponding to current and voltage required for charging the battery of the mobile phone of the particular model in optimal regime is transferred from the adapter to the main unit, after which, the main unit forms the indicated current and voltage and transfers them over power lines via the adapter to the connected mobile phone. The device according to the present invention can be used for charging batteries of other appliances supplied with a batteries.

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CPC (source: EP)
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Citation (search report)
- [XY] US 2003080630 A1 20030501 - LIU CHIEN-TE [TW]
- [YA] EP 1291999 A1 20030312 - MAKITA CORP [JP]
- See references of WO 2006078182A1

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DOCDB simple family (publication)
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