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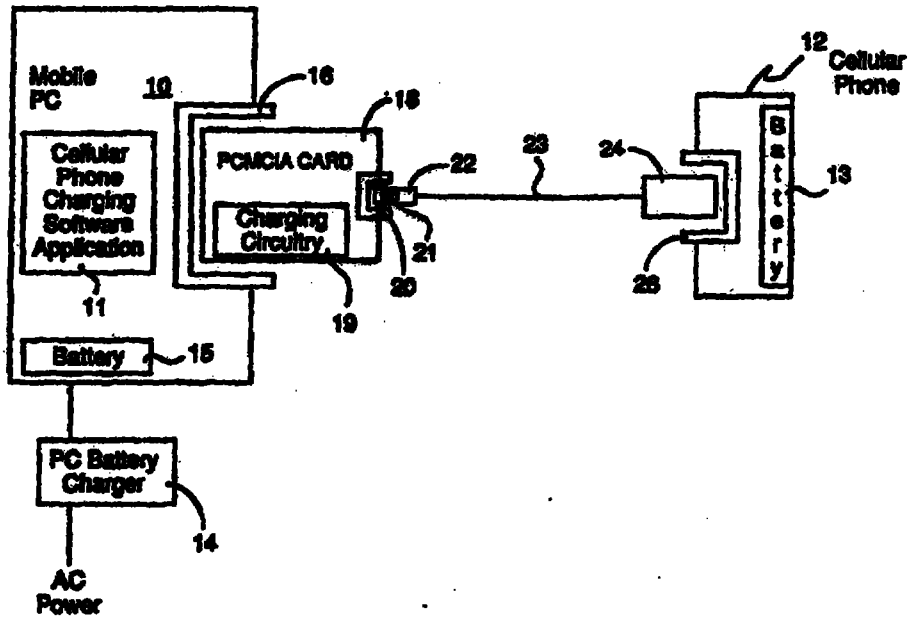
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(54) Title: AUTOMATIC CELLULAR PHONE BATTERY CHARGING BY MOBILE PERSONAL COMPUTER



(57) Abstract

A PCMCIA card (18) having cellular phone battery charging circuitry (19), and an adapter cable (23) having a PCMCIA card connector (22) equipped with a battery characteristic encoder (21), are provided to charge a cellular phone battery (13), using power supplied by a mobile PC (10), in accordance to battery characteristic information provided by the battery characteristic encoder (21). Starting and stopping of charging operation is preferably controlled by mobile PC (10). Furthermore, starting and stopping of charging operation is preferably automated with charging software application (11) executing on mobile PC (10).