

ABSTRACT OF THE DISCLOSURE

**CELLULAR TELEPHONE BATTERY WITH AUTO-ANSWERING
AND HAND-FREE FUNCTIONS**

A cellular telephone battery having the functions of auto answering, hand-free listening and speaking, low power control, power wake up control, battery protection, and quick charging. The battery includes an auto-answer and hand-free control unit connected to the mainframe of the cellular telephone, a set of control buttons, a microphone, an indicator light, and a speaker respectively mounted on the outside for operation by the user to control the auto-answer and hand-free control unit, the auto-answer and hand-free control unit including an encoder/decoder/storage unit and two exchanging units controlled by the control buttons to achieve the specified functions.

(Figure 1)

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