

ABSTRACT

**A PERSONAL CRYPTOGRAPHIC KEY GENERATOR FOR USE IN A
COMPUTER IMPLEMENTABLE PROTOCOL FOR ESTABLISHING A
5 MOMENTARY TRUST ZONE**

The present invention discloses a personal cryptographic key generator (10) in the form of a wirelessly charged battery powered card comprises a card body (11); one or more input modules (12) to which an user can interact therewith for activating the
10 personal cryptographic key generator (10); a vibration module (13) configured to vibrate the one or more input modules or at least one section of the card body; a transmission module (14) for establishing a data transfer link to connect with a device which the user interface (20) is operated thereon via a communication protocol; a battery (15) for supply electricity to components of the personal cryptographic key
15 generator (10); and a processing unit (16) connected to the one or more input modules (12), the vibration module (13), the transmission module (14), and the battery (15).

(Fig. 5)