

**CARRYING CASE FOR A HANDHELD DEVICE AND METHODS THEREOF****ABSTRACT**

A user of a handheld device (100) may be alerted to a possible risk of losing the handheld device (100). The handheld device (100) is able to be secured to a carrying case (200). The carrying case (200) may alert the user by activating one or more of its user interface elements 5 (260, 262, 264). The handheld device (100) may determine that it is not secured to the carrying case (200) and that at least a predetermined or programmable amount of time has passed since a last activation of the handheld device (100), and may consequently transmit a signal indicating this to the carrying case (200). The handheld device (100) and the carrying case (200) may communicate via a wireless communication link according to a 10 communication protocol, for example, a Bluetooth® standard, an RFID (Radio Frequency Identification) standard, a Zigbee™ standard or an ultra wideband (UWB) standard.

**Figure 5**