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(58) Field of Search:
INT CL **G06F, H04L, H04W**
Other: **EPO-Internal, WPI Data, COMPENDEX, INSPEC**

(54) Title of the Invention: **Early indication for changing cryptographic strength during configuration**
Abstract Title: **Early indication for changing cryptographic strength during configuration**

(57) There is provided a method, commissioning and enrollee devices and a system thereof. The method is one of configuring an enrollee device for communications in a wireless network, the method be arranged for execution by a commissioning device (9) and an enrollee device (4, 5). The commissioning and enrollee devices may be arranged to communicate using a wireless communication protocol and participate in a commissioning protocol, the commissioning protocol being arranged to configure the enrollee device to communicate in the wireless network. The method comprises executing a configuration protocol, which comprises sending by the commissioning device a message comprising an indication of a selection of a type of public key, the type of public key being selected from a plurality of types of public key obtained from the enrollee device, in an out-of-band communication wherein a key of the type of public key selected is to be used for later phases of the configuration protocol and the type of public key selected is different from the type of a public key obtained from the enrollee for bootstrapping.

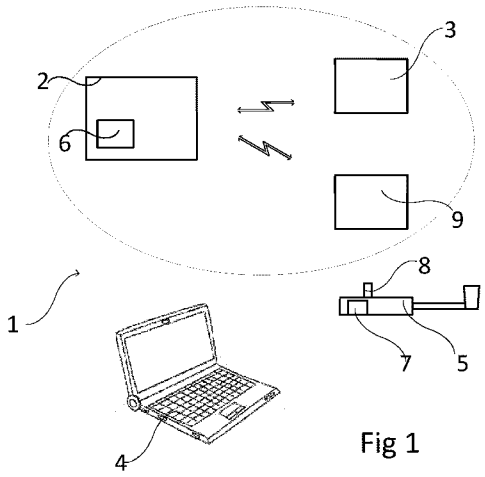

Fig 1

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