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(54) **Title:** IMPROVEMENTS RELATING TO SECURITY METHODS USING MOBILE DEVICES

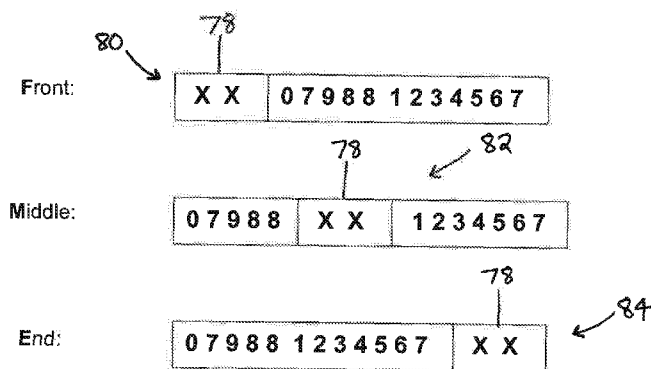


Figure 4a - Fixed length, variable location

(57) **Abstract:** A security device for a portable telecommunications device for controlling each communication from the device to a particular telecommunications address, the security device comprising: a data store for storing a personal identifier of at least four alphanumeric characters initially input into the security device by the user during a set-up procedure; control means for controlling access to a communications module of the telecommunications device; presenting means for presenting, on the portable telecommunications device, a variable identifier identifying a predetermined variable associated with the personal identifier for input of a portion of the personal identifier; enabling means for enabling a user to input a portion of the personal identifier determined by the value of the predetermined variable; and comparing means for comparing the input portion with the corresponding portion of the stored personal identifier; wherein the control means is arranged to enable access to the communications module of the telecommunications device for sending a communication to the particular telecommunications address, if the comparing means show the input portion matches the corresponding portion of the stored personal identifier.