

Title (en)  
METHOD OF CHOOSING ONE OF A MULTITUDE OF DATA SETS BEING REGISTERED WITH A DEVICE AND CORRESPONDING DEVICE

Title (de)  
VERFAHREN ZUR AUSWAHL EINES VON VIELEN DATENSÄTZEN, DIE BEI EINER EINRICHTUNG REGISTRIERT WERDEN, UND  
ENTSPRECHENDE EINRICHTUNG

Title (fr)  
PROCEDE DE SELECTION D'UN ENSEMBLE DE DONNEES PARMIS PLUSIEURS EN COURS D'ENREGISTREMENT DANS UN DISPOSITIF ET  
DISPOSITIF CORRESPONDANT

Publication  
**EP 1763936 A1 20070321 (EN)**

Application  
**EP 05752103 A 20050623**

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- EP 05752103 A 20050623

Abstract (en)  
[origin: WO2006003562A1] A method of choosing one of a multitude of data sets (DS1enc..DSnenc) being registered with a device (DEV), wherein each data set (DS1enc..DSnenc) is associated with a specific key (K1 ...Kn), wherein exchange information (R) is encrypted in the device (DEV) using one key (Kx) of the keys (K1..Kn), encrypted exchange information (Renc) is sent to the remote device (RD), decrypted there using the one key (Krd) stored in the remote device (RD), and decrypted exchange information (Rrd) is then sent back to device (DEV). Subsequently, the exchange information (R) is compared with the decrypted exchange information (Rrd). If the two are equal, the right data set (DSx) is found, otherwise the cycle starts again with another key. Roles of device (DEV) and remote device (RD) may change so that the cycle may be initiated in remote device (RD). The invention also relates to a device for presenting one of a multitude of data sets being registered with the device to a remote device.

IPC 8 full level  
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