

Title (en)

METHOD AND SYSTEM FOR VALIDATING A SUCCESSION OF EVENTS EXPERIENCED BY A DEVICE

Title (de)

VERFAHREN UND SYSTEM ZUR VALIDIERUNG DES ERFOLGS VON EREIGNISSEN IN EINEM GERÄT

Title (fr)

PROCEDE ET SYSTEME DE VALIDATION D'UNE SUCCESSION D'EVENEMENTS VECUS PAR UN DISPOSITIF

Publication

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Application

EP 09769530 A 20090622

Priority

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Abstract (en)

[origin: WO2009156689A2] The invention relates to a method of validating a succession of events of the life of a device (10) with respect to a predefined sequence of events, comprising the following steps: for each event of the succession: calculation of a current value of a tracing imprint by applying, to an identifier of the event, a hash function parametrized by the previous value of the imprint; storage of this current value on the device; after the succession of events, obtainment by a monitoring system of the last value of the imprint stored on the device; generation by this system of a theoretical imprint by applying successively, to identifiers taken in the order of the events of the predefined sequence, the hash function; if the value of the tracing imprint is equal to the theoretical imprint, validation that the predefined sequence of events has been experienced by the device.

IPC 8 full level

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See references of WO 2009156689A2

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