

Title (en)  
METHOD FOR STARTING A KEYBOARD OF A SELF-SERVICE TERMINAL

Title (de)  
VERFAHREN ZUR INBETRIEBNAHME EINER TASTATUR EINES SELBSTBEDIENUNGSTERMINALS

Title (fr)  
PROCÉDÉ DE MISE EN SERVICE D'UN CLAVIER D'UN TERMINAL EN LIBRE SERVICE

Publication  
**EP 2277150 A1 20110126 (DE)**

Application  
**EP 09735757 A 20090403**

Priority  
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• DE 102008021046 A 20080426

Abstract (en)  
[origin: WO2009129919A1] The invention relates to a method for starting a keyboard (EPP) of a self-service terminal, - wherein the keyboard (EPP) comprises a security module capable of encoding a secret code (PIN) entered by way of the keyboard (EPP) using a PIN key, - wherein the keyboard (EPP) comprises a sensor that recognizes whether the keyboard (EPP) is properly installed in the self-service terminal or not, - wherein the sensor signal is queried by the security module of the keyboard (EPP), - wherein the keyboard (EPP) automatically goes to a non operationally ready state if the sensor signal indicates that the keyboard (EPP) has not been properly installed, - wherein the keyboard (EPP) can only be restarted following a transition from an operationally ready state to a non operationally ready state if an authorized release code (FC) is entered into the security module of the keyboard.

IPC 8 full level  
**G07F 7/10** (2006.01); **G07F 19/00** (2006.01)

CPC (source: EP US)  
**G07F 7/10** (2013.01 - EP US); **G07F 7/1091** (2013.01 - EP US); **G07F 19/20** (2013.01 - EP US); **G07F 19/2055** (2013.01 - EP US)

Citation (search report)  
See references of WO 2009129919A1

Citation (examination)  
MENEZES ALFRED ET AL: "Handbook of applied cryptography", 1 January 1997, HANDBOOK OF APPLIED CRYPTOGRAPHY; [CRC PRESS SERIES ON DISCRETE MATHEMATICS AND ITS APPLICATIONS], CRC PRESS, BOCA RATON, FL, US, PAGE(S) 1, 397 - 405, ISBN: 978-0-8493-8523-0, XP002954614

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Designated extension state (EPC)  
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DOCDB simple family (publication)  
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