Title (en)
METHOD FOR PRODUCING A DATA STRUCTURE FOR USE IN PASSWORD IDENTIFICATION

Title (de)
VERFAHREN ZUM ERZEUGEN EINER FÜR EINE PASSWORTIDENTIFIZIERUNG ANWENDBAREN DATENSTRUKTUR

Title (fr)
PROC D POUR LA PRODUCTION D'UNE STRUCTURE DE DONN ES, UTILISABLE DANS L'IDENTIFICATION PAR MOT DE PASSE

Publication
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Application
EP 01900078 A 20010116

Priority
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• CH 802000 A 20000117

Abstract (en)
[origin: WO0154073A1] Passwords consisting in symbols selected from a third set of third symbols, whereof a first set constitutes a subset of first symbols, can be created from a data structure. The invention concerns a method for obtaining said structure comprising the following steps: preparing a second set of at least two second symbols; creating a first number of first lists of first symbols each contained in a third list consisting of third symbols; creating a second list of second symbols, each symbol appearing only once in said list; associating a first list with each symbol of a second list; associating a second symbol with each symbol of the first lists. With the use of said structure (27), it is possible to create numerous pseudo-random passwords by using a code comprising a second symbol, a sub-code of at least a first symbol and a path (51) for reading the symbols in the third lists of the structure from the first symbol found by using the second symbol and the sub-code.

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G07C 9/00; G07F 7/10

IPC 8 full level
G06F 21/00 (2006.01); **G06F 21/36** (2013.01); **G07C 9/00** (2006.01); **G07F 7/10** (2006.01)

CPC (source: EP US)
G06F 21/36 (2013.01 - EP US); **G07C 9/33** (2020.01 - EP US); **G07F 7/10** (2013.01 - EP US)

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See references of WO 0154073A1

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