

Title (en)

AUTHENTICATION SYSTEM AND METHOD FOR A REMOTE KEYLESS ENTRY SYSTEM

Title (de)

AUTHENTIFIZIERUNGSSYSTEM UND VERFAHREN FÜR EIN FERNBEDIENBARES SCHLÜSSELLOSES EINGANGSSYSTEM

Title (fr)

SYSTEME ET PROCEDE D'AUTHENTIFICATION DESTINE A UN SYSTEME D'OUVERTURE A DISTANCE SAND CLE

Publication

EP 0885502 A1 19981223 (EN)

Application

EP 97912769 A 19971015

Priority

- US 9718814 W 19971015
- US 75853096 A 19961129

Abstract (en)

[origin: WO9826534A1] An authentication system and method changes (407) a symbolic value of a challenge count and encodes (411) it into an authentication symbol using an encoding process. Then, the symbolically-changed challenge count and the authentication symbol are transmitted (415). When received, the symbolically-changed challenge count is encoded (507) using the encoding process, and a receive-side derived authentication symbol is formed therefrom. Authentication is indicated (511) when the authentication symbol and the receive-side derived authentication symbol match.

IPC 1-7

H04L 9/00; E05B 49/00

IPC 8 full level

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CPC (source: EP)

G07C 9/00182 (2013.01); **G07C 2009/0023** (2013.01); **G07C 2009/00253** (2013.01); **G07C 2009/00769** (2013.01); **G07C 2209/06** (2013.01)

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