

Title (en)

SYSTEM AND METHOD FOR DATA COMMUNICATIONS ALLOWING SLAVE DEVICES TO BE NETWORK PEERS

Title (de)

SYSTEM UND VERFAHREN ZUR DATENKOMMUNIKATION MIT SLAVE-VORRICHTUNGEN ALS NETZWERK-PEERS

Title (fr)

SYSTEME ET PROCEDE DE COMMUNICATION DE DONNEES PERMETTANT A DES DISPOSITIFS ESCLAVES D'ETRE DES PAIRS DE RESEAU

Publication

**EP 1864470 A1 20071212 (EN)**

Application

**EP 06734870 A 20060211**

Priority

- US 2006004925 W 20060211
- US 65229105 P 20050211

Abstract (en)

[origin: WO2006086729A1] A system and method for peer-to-peer communication between a slave device and network resources wherein the slave device, for example, a smart card, communicates using a protocol designed to allow the smart card to communicate over a half-duplex serial communications link while appearing to applications and network nodes as being a full-fledged network node in a manner that conserves power so as to be suitable for deployment on small portable devices.

IPC 8 full level

**H04L 29/06** (2006.01); **G06K 19/07** (2006.01)

CPC (source: EP KR)

**G06K 17/00** (2013.01 - KR); **H04L 12/12** (2013.01 - KR); **H04L 67/56** (2022.05 - EP); **H04L 67/59** (2022.05 - EP); **H04L 69/18** (2013.01 - EP KR); **H04L 69/329** (2013.01 - EP); **H04W 80/02** (2013.01 - KR); **H04L 67/02** (2013.01 - EP)

Citation (search report)

See references of WO 2006086729A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**WO 2006086729 A1 20060817**; EP 1864470 A1 20071212; JP 2008538458 A 20081023; JP 4869259 B2 20120208; KR 101172930 B1 20120814; KR 20080005481 A 20080114

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**US 2006004925 W 20060211**; EP 06734870 A 20060211; JP 2007555292 A 20060211; KR 20077017106 A 20060211