

Title (en)  
METHOD AND SYSTEM FOR HIGH-SPEED COMMUNICATION OVER POWER LINE

Title (de)  
VERFAHREN UND SYSTEM ZUR SCHNELLEN KOMMUNIKATION ÜBER EINE STROMVERSORGUNGSLEITUNG

Title (fr)  
PROCEDE ET SYSTEME DE COMMUNICATION A GRANDE VITESSE SUR UNE LIGNE D'ENERGIE ELECTRIQUE

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Application  
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Abstract (en)  
[origin: WO03044981A1] The present invention relates to a communication system (10, 30) for transmission of data signals over a power line (15, 35) comprising at least one data generating arrangement (11, 31), transceivers and line couplers (14, 34) for coupling data to said line power. The system comprises a microwave transmitter between said transceiver and said line coupler, which transceives said data signal as electrical field on a surface of said power line.

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