

Title (en)

METHOD FOR PROCESSING DATA PACKETS IN A DATA NETWORK WHICH HAS A MOBILE FUNCTION

Title (de)

VERFAHREN ZUM VERARBEITEN VON DATENPAKETEN IN EINEM DATENNETZ MIT MOBILITÄTSFUNKTION

Title (fr)

PROCEDE DE TRAITEMENT DE PAQUETS DE DONNEES DANS UN RESEAU DE DONNEES AYANT UNE FONCTION DE MOBILITE

Publication

**EP 1563667 A1 20050817 (DE)**

Application

**EP 03782197 A 20031113**

Priority

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Abstract (en)

[origin: WO2004047400A1] The invention relates to a method for processing data packets in a data network which has a mobile function. A terminal and a data source use a first network protocol, according to which addresses of the first network protocol, reproduced in a first format are assigned to the terminal and the data source. A second network protocol is used in the data network, according to which addresses of a second network protocol, reproduced in a second format are assigned to computers in the data network. The terminal is assigned to a home network and receives in said network a home address of the first network protocol, reproduced in a first format. The terminal also receives a second address of the second network protocol, reproduced in a second format. A data packet, comprising the home address, reproduced in the first format as the source address and the address of the data source, reproduced in the first format as the target address, is adapted in such a way that said packet contains the second address, reproduced in the second format as the source address and the address of the home computer, reproduced in the second format as the target address, in addition to the address of the data source, reproduced in the second format as an additional address.

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See references of WO 2004047400A1

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