Title (en)

METHOD FOR THE IMPROVED USE OF AN INTERFACE SYSTEM WITH ADDRESS COMPONENTS

Title (de)

VERFAHREN ZU VERBESSERTEN NUTZUNG EINES SCHNITTSTELLENSYSTEMS MIT ADRESSKOMPONENTEN

Title (fr)

PROCEDE PERMETTANT UNE MEILLEURE UTILISATION D'UN SYSTEME D'INTERFACE COMPRENANT DES COMPOSANTES D'ADRESSE

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Application

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Abstract (en)

[origin: WO2007025891A1] The invention relates to a method for the improved use of an interface system (GW) for connections of subscribers (A-TIn, B-TIn) of at least two separate communications networks (KN1, KN2). During the setup of a call between subscribers (A-TIn, B-TIn), so-called virtual address components (vPL1, vPL2, vPR1, vPR2) are assigned by the interface system (GW) to each of the at least two communications networks (KN1, KN2). The virtual address components (vPL1, vPL2, vPR1, vPR2) are then signaled (23, 24) to each communications network, to which they have been assigned, and the physical address components (PL1, PL2, PR1, PR2) available in the interface system (GW) are firstly used (26, 30) when the interface system (GW) has determined that a network-external call is involved. By introducing the so-called virtual address components (vPL1, vPL2, vPR1, vPR2), the use of the interface system (GW) is improved, and a greater number of simultaneous internal calls is made possible because the virtual address components are only signaled to the communications networks (KN1, KN2) during the call setup. The interface system (GW) is thus optimally used because the address components (PL1, PL2, PR1, PR2) existing in the interface system (GW) are used only in the event of network-external calls.

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