

WO 93/18606 (in the following denoted D1) seems to have as its main object to implement mobility using the intelligent network. Intelligent network nodes SCP, SSP act as mobile network nodes corresponding to MSC, VLR, HLR and GMSC. This is provided through using a mobile specific protocol, IS-41, between network nodes and that a mobile functionality is provided through the use of the intelligent network. When data is fetched from PLMN, everything is related to incoming calls which in principle seems like a normal interface between different cellular network units. D1 mainly relates to PCS, i.e. personal communication services, i.e. an application of the intelligent network wherein SCP acts as a home location register and it does not relate to a service data functionality as does the present invention. Furthermore protocols as well as the underlying concept for providing the connections are completely different.

EP-A-0466078 (in the following denoted D2) is concerned with providing a completely new cellular network structure wherein the intelligent network kind of functionality is integrated into different network nodes.

There is nothing to motivate the combination of the teachings of the abovementioned documents particularly since D2 can be said to relate to a novel network structure. However, even if the teachings of the two documents were combined, it would not be arrived at an arrangement as disclosed in the new claim 1 (and the other independent claims).

The present invention among others provides more advanced services in the existing PLMN network to cellular customers using the intelligent network. This is provided through an interface which is so formed and arranged that it is possible for the intelligent network to use the PLMN as a service data point (SDP) and to enable to transfer (data) at any time between the PLMN and the service control point SCP. The intelligent network protocol (INAP) is used for example between a service control point and PLMN. PLMN can be said to be used as an intelligent network specified functional unit. Examples on service data functionality are for example "retrieve subscriber location" and "call delivery information" etc. It is believed that the now filed claims are both novel and involve an inventive step.