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<p>(54) Title: INTELLIGENT MOBILE TELECOMMUNICATIONS NETWORK ARRANGEMENT</p> <p>(57) Abstract</p> <p>The present invention relates to an intelligent mobile telecommunications network arrangement providing services. The network arrangement comprises means for providing communication within the Mobile and Intelligent Networks respectively and between at least one logical node of the Intelligent Network and at least one logical node of the Mobile Network. These means comprise first means (X-MAP) providing communication between a first logical node of the Mobile Network and a second logical node of the Mobile Network. The means further comprises a first interconnecting means (INAPX) separate from said first intraconnecting means (X-MAP), for providing communication between said first logical node of the Mobile Network (HLR/SDP) and a first logical node of the Intelligent Network (M-SCP).</p>		
<pre> graph TD subgraph M_SCP [M-SCP] SCF[SCF] end subgraph HLR_SDP [HLR/SDP] SDF[SDF] HLR_DATA[HLR DATA BASE] end subgraph M_SSP [M-SSP] SSF[SSF] end subgraph MSC_VLR [MSC/VLR] MSC_VLR_BOX[MSC/VLR D.BASE] end SCF -- "CS-1 INAPX" --- SDF SDF -- "X-MAP" --- MSC_VLR_BOX SCF -- "CS-1 INAPX" --- SSF MSC_VLR_BOX -- "X-MAP" --- SSF </pre>		

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