

Title (en)  
A GATEWAY UNIT

Title (de)  
NETZÜBERGANGSEINRICHTUNG

Title (fr)  
UNITE PASSERELLE

Publication  
**EP 0909523 A1 19990421 (EN)**

Application  
**EP 97934096 A 19970710**

Priority  

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- US 2549596 P 19960912
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Abstract (en)  
[origin: WO9802011A1] A gateway unit (90) which provides interoperability between disparate mobile communication networks by providing the necessary protocol conversions between the different mobile networks. The gateway unit can be a stand-alone unit or co-located with a mobile switching center (MSC 33) within North America or in a foreign country. In either case, the gateway unit serves as an interconnection point between two or more networks and comprises the elements of a processor, software, and memory. All of which could be provided on a circuit board or in a conventional personal computer. Preferably the conversions are performed through the use of a series of look-up tables stored in memory. Once the incoming messages received (37) from a first communications network have been converted, they are subsequently forwarded (69) to their destination in the second communications network.

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