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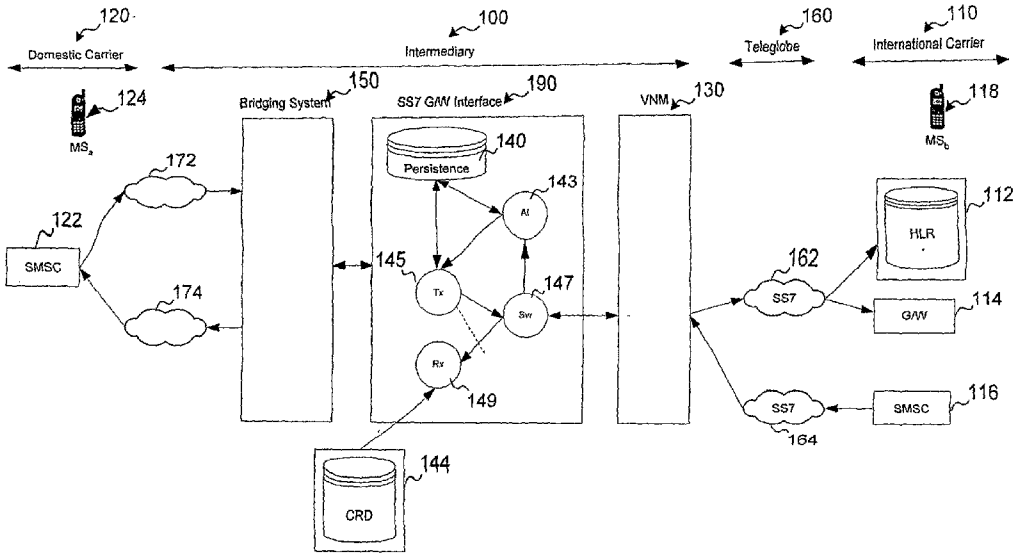
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(54) Title: SYSTEM AND METHOD FOR VIRTUAL CARRIER ADDRESSING AND ROUTING FOR GLOBAL SHORT MESSAGE SERVICE



(57) Abstract: Network system and methods for addressing and routing Short Message Service (SMS) messages from international callers to domestic callers using Global System for Mobile Communication (GSM) Mobile Application Part (MAP) Send Routing Info for Short Message (SRI for SM). The systems and methods create a virtual Home Location Register (HLR) and a virtual Mobile Switching Center (MSC) so that an intermediary, which is not itself a carrier, can handle such messages. The systems and methods generate and return an identifier associated with the intermediary as the location for an HLR 112 and a MSC such that the international caller routes the SMS message to the intermediary 100.

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