(12) **UK Patent Application** (19)**GB** (11)**2536079** (13)**A**
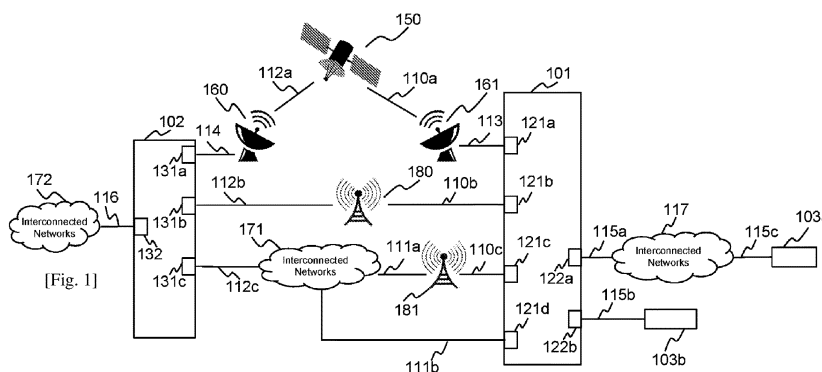
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(54) Title of the Invention: **Methods and systems for transmitting and receiving data through one or more tunnel for packets satisfying one or more conditions**
Abstract Title: **Methods and systems for transmitting and receiving data through one or more tunnel for packets satisfying one or more conditions**

(57) A method and system for a first node to transmit packets to a second node, comprising receiving a packet from a local area network (LAN) interface, inspecting the pocket; determining whether the packet satisfies at least one packet condition; transmitting the packet through a predefined tunnel if the packet satisfies the at least one packet condition; transmitting the packet through a second tunnel if the packet does not satisfy the at least one packet condition. The predefined tunnel is a first tunnel and is established before the packet is received by the first node. The second tunnel belongs to a first tunnel group or a second tunnel group. The first tunnel, the second tunnel and other tunnels may together form an aggregated connection. Further, the use of predefined tunnel may be based on whether the packets satisfy a session condition.

[Fig. 1]

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This international application has entered the national phase early