

(12) UK Patent Application (19) GB (11) 2525693 (13) A

(43) Date of Reproduction by UK Office 04.11.2015

(21) Application No: 1418215.8  
(22) Date of Filing: 03.03.2014  
Date Lodged: 15.10.2014

(86) International Application Data:  
PCT/IB2014/059378 En 03.03.2014

(87) International Publication Data:  
WO2015/132624 En 11.09.2015

(51) INT CL:  
H04L 12/46 (2006.01) H04W 72/00 (2009.01)  
H04W 76/02 (2009.01)

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(58) Field of Search:  
INT CL H04W  
Other: CNPAT, CNKI, WPI, EPODOC, GOOGLE

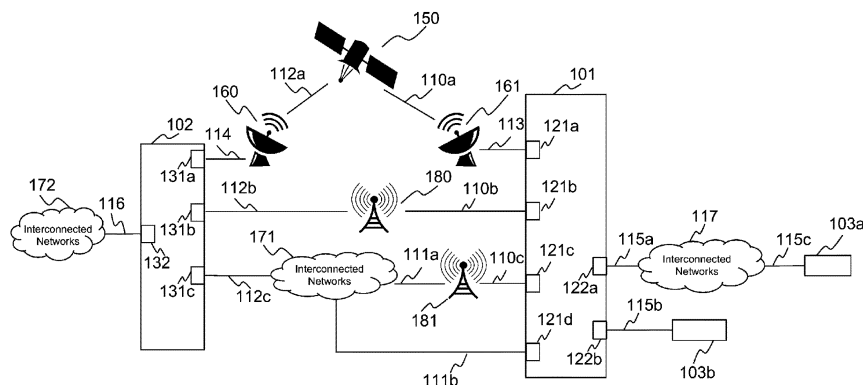
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(54) Title of the Invention: **Methods and systems for transmitting and receiving data through tunnel groups**  
Abstract Title: **Methods and systems for transmitting and receiving data through tunnel groups**

(57) Methods and systems for transmitting and receiving data between a first node and a second node through a first tunnel group and a second tunnel group respectively. The first node transmits data to the second node mainly through a first tunnel group and receives data from the second node mainly through a second tunnel group. In some embodiments, the first node receives first IP packets from one of its LAN interfaces and then transmits encapsulated first IP packets and then are transmitted mainly through a first one or more WAN interfaces to the second node. The first node receives encapsulated second IP packets mainly from the second node through a second one or more of its WAN interfaces. Second IP packets are then decapsulated and transmitted through one of the LAN interfaces of the first node.



[Fig. 1]

This international application has entered the national phase early. As it had not been published nor had an international search been conducted at early entry, it is published under section 16 and has been searched under section 17.

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