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# (54) DATA CENTER NETWORK WITH PACKET SPRAYING

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(57) **ABSTRACT**

A network system for a data center. In one example, a method comprises establishing, by a plurality of access nodes, a logical tunnel over a plurality of data paths across a switch fabric between a source access node and a destination access node included within the plurality of access nodes, wherein the source access node is coupled to a source network device; and spraying, by the source access node, a data flow of packets over the logical tunnel to the destination access node, wherein the source access node receives the data flow of packets from the source network device, and wherein spraying the data flow of packets includes directing each of the packets within the data flow to one of the data paths based on an amount of data previously transmitted on each of the plurality of data paths.