



(54) **METHODS AND APPARATUSES FOR CONTROLLING TRAFFIC FLOW IN A NETWORK**

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(57) **ABSTRACT**

The present application at least describes a method including a step of receiving, at a first interface of a router from a first device, traffic including an IP packet. The IP packet may include a multicast or broadcast destination address. The method may also include a step of determining the received IP packet belongs in a Layer 3 broadcast domain of the router. The method may further include a step of instantiating, at the Layer 3 broadcast domain, a replica of the IP packet. The method may even further include a step of transmitting, via a second interface of the router, the replica to a second device.

