



(54) **SYSTEMS FOR AND METHODS OF UNIFIED PACKET RECIRCULATION**

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(57) **ABSTRACT**

An apparatus includes an ingress data buffer, an ingress processor, an egress processor, and a recirculation data buffer. The apparatus is configured to provide unified packet recirculation via the recirculation data buffer and a single recirculation port on the ingress data buffer. The apparatus can be a switch, router or other network device.

