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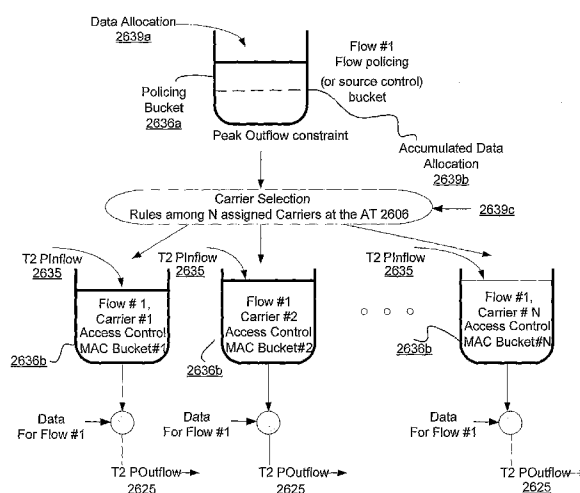
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(54) Title: MULTI-CARRIER, MULTI-FLOW, REVERSE LINK MEDIUM ACCESS CONTROL FOR A COMMUNICATION SYSTEM



(57) Abstract: The present method and apparatus comprises a communication element comprising a MAC layer that is configured for wireless communication within a sector, wherein said communication element comprises a transmitter, a receiver operably connected to the transmitter, a processor operably connected to the transmitter and the receiver, and memory operably connected to the processor, wherein the communication element is adapted to police data flow, whereby a peak data outflow constraint is applied for each flow across all assigned carriers, select a carrier from a plurality of the assigned carriers for the data flow, and control flow access, whereby a potential allowed transmission power for the data flow on the carrier is determined.

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