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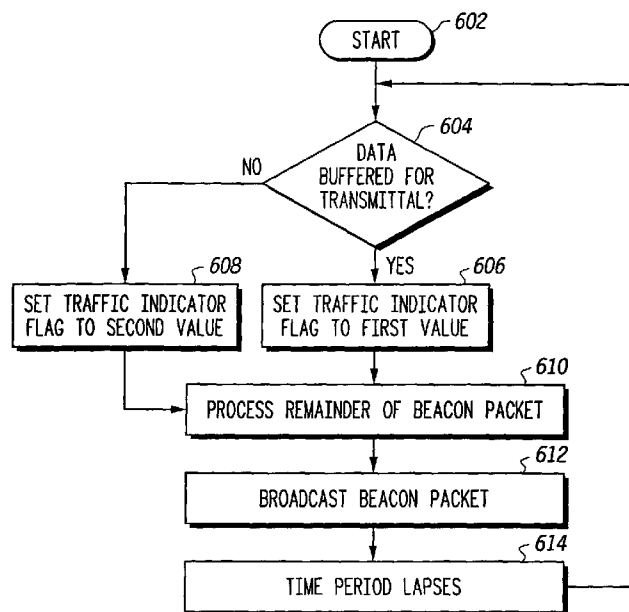
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(54) Title: BEACON PACKET HAVING TRAFFIC INDICATOR FLAG



(57) Abstract: Disclosed are systems, methods, computer program products and computer data signals for broadcasting a beacon packet (400) to one or more client stations (106,108) and for processing a beacon packet. The beacon packet includes a preamble (402), a header (404) and a data portion (406). In one broadcasting method, it is determined (604) if there is any data buffered for any of the client stations. If there is data buffered, a traffic indicator flag located before the data portion of the beacon packet is set (606) to a first logic value. If there is not any data buffered, the traffic indicator flag is set (608) to a second logic value. The beacon packet is broadcast (612) to the client stations.

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