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(54) Title: POWER SAVE PARAMETER SELECTION AT A CLIENT DEVICE IN ACCORDANCE WITH A JOINT EVALUATION OF LATENCY AND POWER CONSUMPTION

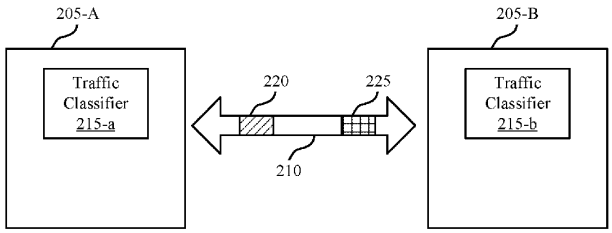


Figure 2

(57) Abstract: This disclosure provides methods, components, devices and systems for traffic classifier for service aware Wi-Fi operation. The techniques described herein support the creation of a common traffic detection model on an access point (AP) or client. In some examples, the model may reclassify traffic over time to avoid detection failure during an atypical traffic pattern period of an interested flow. The traffic classifier may provide traffic detection results and traffic activity such that a power saving operation may be enabled. Some aspects more specifically relate to mechanisms according to which the AP or client may select power save parameters associated with a classified traffic flow to the AP or client.

[Continued on next page]

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