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(54) Title: MESH WIRELESS LOCAL AREA NETWORK DISCOVERY WITH MULTI-LINK OPERATION

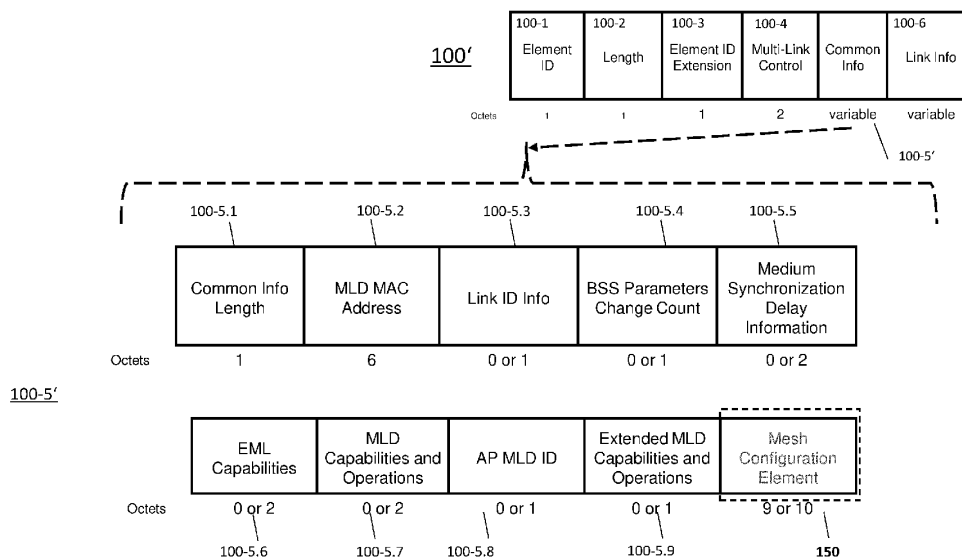


FIG. 12

(57) Abstract: A method of configuring a mesh multi-link device, MLD, the MLD operating in a mesh network using multi-link operation, MLO, the mesh network including a plurality of mesh STAs and mesh MLDs, the MLD communicating over multiple WLAN radio links between one or more AP MLDs and one or more non-AP MLDs, wherein each MLD has one or more affiliated STAs, where each affiliated STA operates on a different link designated for mesh operation; the method comprising: receiving multi-link operation mesh basic service set, MLO MBSS, information indicating MLO MBSS capability and / or operational parameters; wherein a specific mesh multi-link element, MLE, is included in the MLO MBSS information and advertising the mesh capability of the MLD using the specific MLE.

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