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(54) Title: PROXIMITY TRIGGER IN SCENE DESCRIPTION

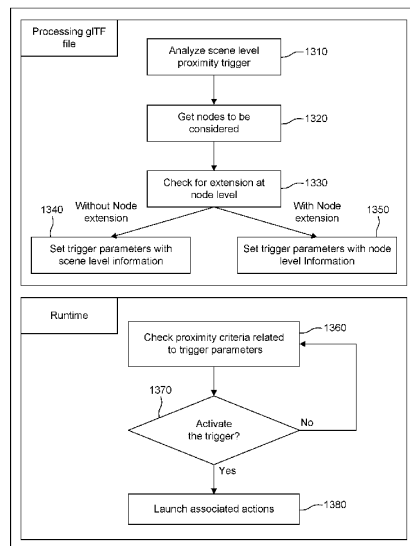


FIG. 13

(57) Abstract: In one implementation, we propose to augment scene description by specifying the criteria of proximity at the node level for proximity triggering. For example, the scene description augmentation at the node level includes one or more of: (1) two weight parameters indicating the proximity importance to the node, (2) a reference to a simplified mesh attached to the node mesh, for the proximity computation and/or a proximity frustum that defines a capture volume, (3) a Boolean parameter indicating whether occlusion is considered or not, (4) a Boolean parameter indicating if geospatial coordinates are used, and (5) the geospatial coordinates.

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