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(54) Title: NODE VISIBILITY TRIGGERS IN EXTENDED REALITY SCENE DESCRIPTION

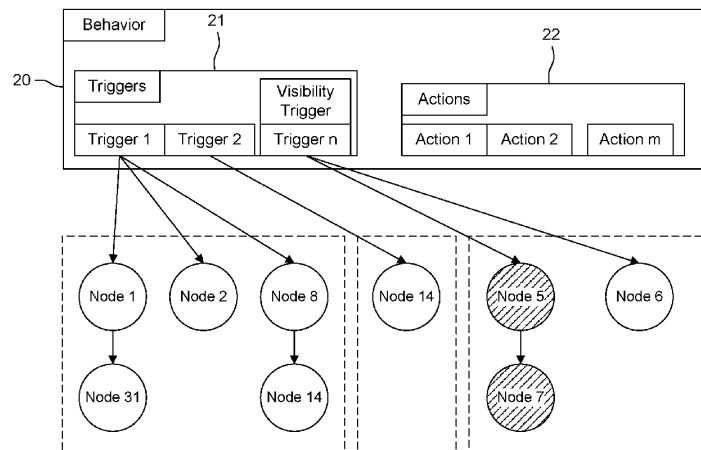


Figure 2

(57) Abstract: Methods, device and data stream are provided to adapt the conditions under which the visibility of an object triggers or does not trigger actions in an extended reality application. A visibility trigger is activated when the objects described in the nodes linked to the trigger are visible from the point of view of a given camera. Additional information is set at node level to adapt and specialize criteria of visibility triggers. This information relies on the nature and/or the size of the object geometry and on the nature and/or the size of the other nodes' geometry considered for the visibility estimation of the object.

[Continued on next page]

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