Title (en)
STRUCTURED LIGHTING-BASED CONTENT INTERACTIONS IN MULTIPLE ENVIRONMENTS

Title (de)
AUF STRUKTURIERTER BELEUCHTUNG BASIERENDE INHALTSINTERAKTIONEN IN MEHREREN UMGEBUNGEN

Title (fr)
INTERACTIONS DE CONTENU BASÉES SUR UN ÉCLAIRAGE STRUCTURÉ DANS DE MULTIPLES ENVIRONNEMENTS

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Application
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Abstract (en)
[origin: CN104718540A] Information from a position and/or gesture detection system can be embedded in a Web page, or other such presentation of content, and used to select or otherwise interact with content on the page. In some embodiments, video is captured and displayed showing a current view of the user. Position data corresponding to the video is provided and used to determine directions and extents of motion without having to do significant amounts of image processing. The position data is used to determine locations on the page where the user is attempting to provide input, such as to select an item of content. The content can be modified and/or rendered to appear to be associated with the user in the rendered view. Information from multiple gesture systems can be combined on a single page, and information from one or more gesture systems can be shared among multiple pages and devices.

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