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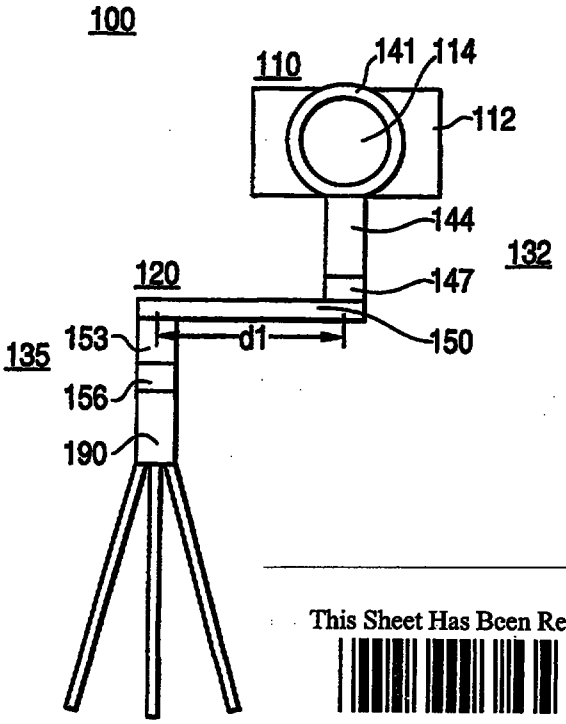
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(54) Title: METHOD AND SYSTEM FOR THE CREATION AND INTERACTIVE VIEWING OF TOTALLY IMMERSIVE STEREOSCOPIC IMAGES

(57) Abstract

A method and system for the creation and viewing of stereoscopic immersive images. By creating two immersive images from an offset camera platform (120), the illusion of depth can be provided by left and right view in the form of an interactive panoramic image. By capturing two immersive images on a fixture (110) with horizontal separation of the centers of each immersive image, each constructed from a sequence of fisheye images that are captured in a constant direction and seamed together, two files (294, 298) that can be used to produce a stereoscopic display are created. The resulting files can be displayed using any number of stereoscopic displays (440) including dual monitors, one for each eye, or shuttered displays for each eye from a single monitor, or displays with polarized filters directing separate views to each eye.



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