

Title (en)

DYNAMIC OPTICAL GRID PROVIDING MORE THAN TWO ANGLES OF VIEW PER VIEWER

Title (de)

DYNAMISCHES OPTISCHES GITTER MIT MEHR ALS ZWEI SICHTWINKELN PRO BEOBACHTER

Title (fr)

GRILLE OPTIQUE DYNAMIQUE PROCURANT PLUS DE DEUX ANGLES DE VUE PAR SPECTATEUR

Publication

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Application

EP 00902503 A 20000118

Priority

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Abstract (en)

[origin: WO0042466A1] Three dimensional imagery composed of more than two angles of view to provide more than two visual references so that the eyes can scan and compare between more than two visibly distinct angles of view. Further provided is apparatus for viewing an imagery display, including means (10) for retaining the imagery display as a succession of images initiated at predetermined intervals. An optical grid means (20, 22) is arranged with respect to the imagery display retaining means so that the imagery display may be viewed through the grid means. Further included is means (30) for applying a control signal or signals to the optical grid means for causing progressive movement of transmissive (5) and opaque (4) zones across the means whereby the progressively moving transmissive zones provide a set of plural pairs of visually distinct angles of view of the imagery display able to be scanned by the left and right eyes respectively. The control signal is applied and the optical grid means is arranged so that the set of pairs of visually distinct angles of view is provided during each of the aforesaid intervals and therefore for each of the images. Also provided are related methods, an optical grid device, and a medium.

IPC 1-7

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IPC 8 full level

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