

Title (en)
METHOD FOR 3D ADAPTATION

Title (de)
VERFAHREN ZUR MONOLYTISCHEN TIEFENANPASSUNG

Title (fr)
PROCEDE D'ADAPTATION RELIEF MONOLITHIQUE

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Application
EP 01976360 A 20011004

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Abstract (en)
[origin: WO0229472A1] The invention concerns a device for forming mutually interactive video images which appear to be in non-material levitation, occupying a spatial portion distinctly offset from their original source. Said device represented in the drawing accompanying the abstract comprises two zoned lenses (2) whereof the concentric turns are alternately substituted once every two times with a flat surface. One lens (4) is used to magnify the source images in (10), antiglare and anti-radiation coatings follow the contours of the turns of one of the two lenses (3), and the flat surface the other (3). Two liquid crystal cyclic modulators with alternate frequency of 25 times per second in the form of liquid crystal lines, and/or concentric circles top the lenses (3). The inventive device is designed for integrating three-dimensional effects, not exclusively, in video games, for air control, in ophthalmology, electronic household appliances, advertisement, as well as computer-assisted design systems.

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