

Title (en)  
ARRANGEMENT FOR TWO-DIMENSIONAL OR THREE-DIMENSIONAL REPRESENTATION

Title (de)  
ANORDNUNG ZUR ZWEI- ODER DREIDIMENSIONALEN DARSTELLUNG

Title (fr)  
ENSEMBLE POUR AFFICHAGE EN DEUX OU TROIS DIMENSIONS

Publication  
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Application  
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Abstract (en)  
[origin: WO2004057878A2] The invention relates to an arrangement for two-dimensional or three-dimensional representation, comprising a pictorial reproduction device (1) that encompasses a plurality of translucent image elements on which image information can be represented from different perspectives, a wavelength filter array (3), an illumination device that operates in at least two modes and can be triggered. Light reaches the viewer (7) from a first source of illumination (2) that is disposed behind the wavelength filter array (3) through at least one portion of the translucent filter elements and then through an associated portion of the image elements of the pictorial reproduction device (1) in a first mode of operation such that the scene or the object can be seen in a three-dimensional manner by the viewer. Light is emitted by a second source of illumination (4) and reaches the viewer (7) through the image elements of the pictorial reproduction device (1) without passing through the filter elements of the wavelength filter array (3) in a second mode of operation such that the scene or the object can be seen at least in part in a two-dimensional manner by the viewer (7). The inventive arrangement also comprises means providing uniform illumination in the second mode of operation.

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