

Title (en)
AUTOSTEREOSCOPIC PROJECTION SYSTEM

Title (de)
AUTOSTEREOSKOPISCHE PROJEKTIONSANORDNUNG

Title (fr)
SYSTEME DE PROJECTION AUTOSTEREOSCOPIQUE

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Abstract (en)
[origin: WO2004008779A2] The invention relates to an autostereoscopic projection system comprising at least one projector (4) and at least one filter array (F1, F2) which is provided with a plurality of filter elements that are disposed in columns and rows. Bits of information about views of a scene or an object are projected onto a projection screen (3) by means of said projector/s (4), where said bits of information are reproduced on image-reproducing elements and are made visible to at least one viewer (5) after penetrating one or several filter arrays (F1, F2). The image-reproducing elements correspond with associated filter elements regarding the direction of extension of the bits of information such that a viewer (S) sees mostly bits of information from a first selection of views with one eye while seeing mostly bits of information from a second selection of views with the other eye, whereby an impression of space is created for the viewer (5).

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