

Title (en)  
REPRESENTATION SYSTEM

Title (de)  
DARSTELLUNGSANORDNUNG

Title (fr)  
SYSTÈME DE REPRÉSENTATION

Publication  
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Application  
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Abstract (en)  
[origin: WO2009000527A1] The invention relates to a representation system for security papers, value documents, electronic display elements or other data carriers, comprising a raster image system for representing a predetermined three-dimensional body (30) that is defined by a body function  $f(x,y,z)$ . Said raster image system comprises a motif image which is subdivided into a plurality of cells (24) in which imaged areas of the predetermined body (30) are arranged, a viewing raster (22) from a plurality of viewing elements for representing the predetermined body (30) when the motif image is viewed using the viewing raster (22), the motif image and its subdivision into a plurality of cells (24) having an image function  $m(x,y)$  that is defined by formula (I) with (II) and (III).

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