

Title (en)
METHOD OF PROVIDING AN IMAGE THROUGH A MULTIPLE LENS ARRAY

Title (de)
VERFAHREN ZUR BEREITSTELLUNG EINES BILDES DURCH EIN MEHRLINSENARRAY

Title (fr)
PROCÉDÉ PERMETTANT DE FOURNIR UNE IMAGE AU MOYEN D'UN RÉSEAU COMPOSÉ DE MULTIPLES LENTILLES

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Application
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Abstract (en)
[origin: WO2016010415A1] The invention relates to a method of providing an image on a carrier, comprising the steps of: providing the carrier comprising an array of lenses having a predetermined focal length, a distance between adjacent lenses being P micron, providing a removable optically active layer over the lenses whereby the focal length of the combined lenses and layer is increased, providing an image of an object in an image processing unit, providing the image through the array of lenses and through the optically active layer, and removing the active layer from the lenses, defining an array of target areas on the carrier and providing the image onto each target area via a projection lens system, a distance between adjacent target areas being L micron, and wherein the image is composed of pixels, the pixels of a first image being imaged via a laser onto a predetermined target area.

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Citation (search report)
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