

Title (en)
APPLYING HOLOGRAPHIC EFFECTS TO PRINTS

Title (de)
ANWENDUNG VON HOLOGRAFISCHEN EFFEKTEN AUF DRUCKEN

Title (fr)
APPLICATION D'EFFETS HOLOGRAPHIQUES SUR DES IMPRESSIONS

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Application
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Abstract (en)
[origin: WO2016153850A1] Lighting information comprising at least the reflectance data of a plurality of regions of an object surface is generated and printed out as a series of relightable holograms. Each of the printed holograms comprises the reflectance data of a corresponding region of the object. A model of the object is generated such that the model also comprises a plurality of portions corresponding to the regions of the object surface. The series of holograms are each affixed to a portion of the model such that a particular hologram of the series which encodes the reflectance data of a particular region of the object is affixed to the corresponding portion of the model. In an embodiment, the model of the object is generated from a metal. The series of holograms is engraved directly onto the metallic model such that a particular hologram of the series which encodes the reflectance data of a particular region of the object is engraved onto the corresponding portion of the metallic model.

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Citation (search report)

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WO 2016153850 A1 20160929; CN 107407906 A 20171128; CN 107430377 A 20171201; CN 107430378 A 20171201; EP 3274770 A1 20180131; EP 3274770 A4 20181031; EP 3274771 A1 20180131; EP 3274771 A4 20181031; EP 3274772 A1 20180131; EP 3274772 A4 20181031; HK 1245905 A1 20180831; HK 1245906 A1 20180831; HK 1245907 A1 20180831; KR 102569427 B1 20230821; KR 102646706 B1 20240311; KR 102656989 B1 20240411; KR 20170129927 A 20171127; KR 20170129941 A 20171127; KR 20170130533 A 20171128; WO 2016153867 A1 20160929; WO 2016153869 A1 20160929

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