

Title (en)

APPARATUS, SYSTEM, AND METHOD FOR DISPOSING PHOTONIC INTEGRATED CIRCUITS ON SURFACES

Title (de)

VORRICHTUNG, SYSTEM UND VERFAHREN ZUR ANORDNUNG VON PHOTONISCHEN INTEGRIERTEN SCHALTUNGEN AUF OBERFLÄCHEN

Title (fr)

APPAREIL, SYSTÈME ET PROCÉDÉ POUR PLACER DES CIRCUITS INTÉGRÉS PHOTONIQUES SUR DES SURFACES

Publication

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Application

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Abstract (en)

[origin: WO2022232069A1] A system comprising (1) at least one optical element having a nonplanar surface, (2) at least one photonic integrated circuit disposed on the nonplanar surface of the optical element, the photonic integrated circuit comprising (A) an optical core that contains an optically anisotropic organic material and (B) a cladding disposed over the optical core. Various other apparatuses, systems, and methods are also disclosed.

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