

Title (en)
HYBRID OPTICAL SYSTEMS INCLUDING FLEXIBLE OPTICAL SYSTEMS AND LIGHT CONTROL FILMS

Title (de)
HYBRIDE OPTISCHE SYSTEME MIT FLEXIBLEN OPTISCHE SYSTEMEN UND LICHTSTEUERUNGSFILMEN

Title (fr)
SYSTÈMES OPTIQUES HYBRIDES COMPRENANT DES SYSTÈMES OPTIQUES FLEXIBLES ET DES FILMS DE COMMANDE DE LUMIÈRE

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Application
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Abstract (en)
[origin: WO2015184457A1] A hybrid optical system, and lighting devices including the same, are provided. The hybrid optical system includes a cellular optical element a light control film. The cellular optical element includes a first opening, a second opening, and a space defined therebetween. The light control film includes a single layer of light transparent material having a first side and a second side, and a plurality of first microstructures formed on the first side. The light control film is located within the space of the cellular optical element. The light control film may include a plurality of second microstructures formed on the second side to reduce glare. The hybrid optical system may include a plurality of interconnected cellular optical elements.

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Citation (search report)
See references of WO 2015184457A1

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