

Title (en)
ETENDUE EFFICIENT COMBINATION OF MULTIPLE LIGHT SOURCES

Title (de)
BANDBREITENEFFIZIENTE KOMBINATION MEHRERER LICHTQUELLEN

Title (fr)
COMBINAISON A EFFACITE EN ETENDUE DE SOURCES DE LUMIERE MULTIPLES

Publication
EP 1846799 A2 20071024 (EN)

Application
EP 06734567 A 20060209

Priority
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Abstract (en)
[origin: WO2006086458A2] A multi-colored illumination system comprising a beam combiner. The beam combiner comprises two triangular prisms and a filter for transmitting a first light and reflecting a second light, each light having a different wavelength. The beam combiner combines the transmitted first light and the reflected light to provide a combined beam. The six surfaces of each of the triangular prism of the beam combiner is polished, thereby combining the lights without increasing etendue of the multi-colored illumination system.

IPC 8 full level
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