

Title (en)
SPOTLIGHT LANTERN PROJECTION SYSTEM

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Application
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Priority
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Abstract (en)
[origin: EP0005080A1] A light projection system for a spotlight lantern, comprising a grid filament lamp and a rear reflector, wherein the grid filament (11) is located to extend axially along the optical axis of the reflector (12). The rear reflector (12) and/or a frontal reflector (13) used in conjunction therewith is preferably regularly or irregularly faceted in such a manner that each facet produces a patch of light just filling the aperture of a gate, shaping pattern or iris (15). The system shows remarkably improved efficiency compared to known systems having a grid filament disposed transverse to the optical axis.

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Cited by
DE102005045685B4; EP0180665A1; EP1643186A1; DE19910192A1; DE19910192C2; EP1035370A3; US5285358A; GB2199131A; GB2199131B; US6361175B1; US6206549B1; US8366277B2

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