

Title (en)
STAGE LIGHTING METHODS AND APPARATUS

Title (de)
BÜHNENBELEUCHTUNGSVERFAHREN UND -VORRICHTUNGEN

Title (fr)
PROCEDES ET APPAREIL D'ECLAIRAGE DE SCENE

Publication
EP 1825323 A4 20090408 (EN)

Application
EP 04811513 A 20041119

Priority
US 2004038809 W 20041119

Abstract (en)
[origin: WO2006054999A1] According to one implementation of a spot illumination apparatus a spot luminaire includes a light source (117) for emitting a beam of light and a projection lens (170) configured to project the beam of light towards a distant target. A first field stop, through which the beam of light passes, is positioned between the light source and the projection lens. A filter apparatus (95) is positioned proximate the first field stop (125) and is adapted for selectively moving at least one variable density filter across the beam of light. A relay lens group (220) is positioned between the first field stop (125) and the projection lens (170). The relay lens group is configured to prevent the at least one variable density filter from being imaged by the projection lens.

IPC 8 full level
G03B 21/14 (2006.01); **F21S 10/00** (2006.01)

CPC (source: EP US)
F21V 9/40 (2018.01 - EP US); **F21W 2131/406** (2013.01 - EP)

Citation (search report)

- [A] EP 1152185 A2 20011107 - VARI LITE INC [US]
- [A] US 5515254 A 19960507 - SMITH CARROLL W [US], et al
- [A] FR 2667954 A1 19920417 - CAMELEON [FR]
- [A] GB 629266 A 19490915 - JAMES ELDRED SKEWES
- See references of WO 2006054999A1

Designated contracting state (EPC)
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