

Title (en)
A LIGHTING FIXTURE

Title (de)
LEUCHTE

Title (fr)
APPAREIL D'ECLAIRAGE

Publication
EP 1409920 B1 20070620 (EN)

Application
EP 01929333 A 20010502

Priority
• DK 0100299 W 20010502
• DK PA200000731 A 20000503

Abstract (en)
[origin: WO0184043A1] A lighting fixture (1) projects a light beam for spot lighting in theater stages, cinema and television studios and the like. The fixture includes a light source (20) at one end of a housing (25) having a light beam exit aperture (24) at the opposite end thereof, the light source and aperture being arranged generally concentric with a longitudinal or optical axis (19) of the lighting fixture. One or more beam-shaping blades (30,31,32,33), and preferably also other light beam influencing elements, such as one or more lenses (22,23), an iris (28), and/or a pattern or gobo (29), are arranged along the path of the light beam along the longitudinal axis through the housing from the light source to the aperture. The position of the beam-shaping blade or blades, and preferably of all the light beam influencing elements, is adjustable relative to the longitudinal axis. The fixture produces a well-defined light beam or light cone with a geometry, angle of conicity and focal point that may be altered manually or by remote control.

IPC 8 full level
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CPC (source: EP US)
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