

Title (en)

AN AIRCRAFT LED WASHLIGHT SYSTEM AND METHOD FOR CONTROLLING SAME

Title (de)

FLUGZEUG-LED-SCHEINWERFERSYSTEM UND STEUERUNGSVERFAHREN DAFÜR

Title (fr)

SYSTÈME D'ÉCLAIRAGE EN DOUCHE À DIODES ÉLECTROLUMINESCENTES (DEL) D'AÉRONEF ET PROCÉDÉ DE COMMANDE DE CE SYSTÈME

Publication

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Application

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Abstract (en)

[origin: CA2790162A1] A method and associated illumination system are provided for illuminating an interior of a vehicle with a modular area illumination system, the modular area illumination system comprising: a system controller; and a plurality of an intelligent light module groups, each comprising: one or more light modules, each of which comprises a plurality of discrete illumination sources; a power supply; and an intelligent module group controller comprising: a) circuitry that controls the illumination levels of the illumination sources; and b) an interface for sending and receiving information; the method comprising: initializing each of the module groups to assign a unique address to respective module groups; sending a command, by the system controller, directly or indirectly, to each module group, the command being associated with a color and illumination value and setting.

IPC 8 full level

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