Title (en)
DIGITALLY CONTROLLED ILLUMINATION METHODS AND SYSTEMS

Title (de)
DIGITAL GESTEUERTE BELEUCHTUNGSSYSTEME UND -VERFAHREN

Title (fr)
SYSTEMES ET PROCEDES D'ECLAIRAGE A COMMANDE NUMERIQUE

Publication
EP 1040398 A2 20001004 (EN)

Application
EP 98964035 A 19981217

Priority
- US 9826853 W 19981217
- US 7128197 P 19971217
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- US 7886198 P 19980320
- US 7928598 P 19980325
- US 9092098 P 19980626
- US 9817702 W 19980826

Abstract (en)
[origin: WO9931560A2] Provided herein are methods and systems for illumination. The methods and systems may include LED systems associated with a processor. Various environments and applications of processor-controlled LED systems are provided, including kinetic illumination, precision illumination, a smart light bulb, a lighting entertainment system, a power/data protocol, a data delivery track, lighting components and sensor/ feedback applications.

IPC 1-7
G05D 1/00

IPC 8 full level
F21V 19/00 (2006.01); **G05D 1/00** (2006.01); **G05F 1/00** (2006.01); **G08B 23/00** (2006.01); **G09G 3/32** (2006.01); **H01L 33/00** (2006.01); **H01L 33/12** (2010.01); **H01L 33/58** (2010.01); **H05B 37/02** (2006.01); **H05B 39/04** (2006.01)

IPC 8 main group level
G05D (2006.01)

CPC (source: EP US)
H05B 45/00 (2020.01 - EP US); **H05B 45/20** (2020.01 - EP US); **H05B 45/37** (2020.01 - EP US); **H05B 45/38** (2020.01 - EP US); H05B 45/325 (2020.01 - EP US); H05B 45/345 (2020.01 - EP US); H05B 45/397 (2020.01 - EP US)

Citation (search report)
See references of WO 9931560A2

Cited by
DE102017121386A1; WO2022084152A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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WO 9931560 A2 19990624; **WO 9931560 A3 19990902**; **WO 9931560 A8 19991007**; AU 1924199 A 19990705; EP 1040398 A2 20001004; EP 1040398 B1 20180221; ES 2666995 T3 20180509

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