

Title (en)
Ballast with random switch-on times

Title (de)
EVG mit Zufallszahlen-Einschaltzeiten

Title (fr)
Ballast à amorçage aleatoire

Publication
EP 1276354 A1 20030115 (EN)

Application
EP 01650080 A 20010710

Priority
EP 01650080 A 20010710

Abstract (en)
A load conditioner (1) for the protection of lamp units (2) in a light system in which each lamp unit (2) comprises a lamp and lamp control circuitry (3), including a ballast circuit (4), the lighting system having a main power input switch for connecting the lighting system to an AC power supply, the load conditioner (1) having randomising means to vary the time at which the connection of the lamp unit (2) to the power supply occurs. There is further described a method of controlling the operation of such a lighting system. <IMAGE>

IPC 1-7
H05B 41/00

IPC 8 full level
H05B 41/00 (2006.01); **H05B 41/285** (2006.01)

CPC (source: EP)
H05B 41/2856 (2013.01)

Citation (search report)
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• [X] US 4477748 A 19841016 - GRUBBS CALVIN E [US]
• [A] US 5936357 A 19990810 - CROUSE KENT E [US], et al
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EP2256720A1; CN102449684A; US9127820B2; WO2007034412A3; WO2010136954A1

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