

Title (en)  
Electronic ballast for rail mounted lamps

Title (de)  
Elektronisches Vorschaltgerät für Tragschienenleuchten

Title (fr)  
Ballast électronique pour lampes sur rail de support

Publication  
**EP 0825688 A3 20000322 (DE)**

Application  
**EP 97111284 A 19970704**

Priority  
DE 29614406 U 19960820

Abstract (en)  
[origin: EP0825688A2] A suspended electrical lighting system has a fluorescent light tube (4) that has plug on connectors at each end (6) that are offered up to sockets (12,14) that are located in holes (35) in a carrier panel (3). Mounted on the upper surface of the carrier is an electronic starter circuit module (5) that is preassembled. This has an integral adapter stage (11) that has connecting pins that engage contact bushes (30) within a socket (9) that is fixed to a mounting rail (2) secured to the ceiling. Extensions (15) have embedded power conductors that connect with the sockets in the carrier panel.

IPC 1-7  
**H01R 33/08**

IPC 8 full level  
**F21V 23/02** (2006.01); **F21V 23/06** (2006.01); **H01R 13/66** (2006.01); **H01R 33/08** (2006.01); **H05B 41/00** (2006.01); **H01R 9/24** (2006.01)

CPC (source: EP US)  
**F21V 23/02** (2013.01 - EP); **F21V 23/06** (2013.01 - EP US); **H01R 13/6633** (2013.01 - EP); **H05B 41/00** (2013.01 - EP);  
**F21Y 2103/00** (2013.01 - EP US); **H01R 9/2491** (2013.01 - EP)

Citation (search report)

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DE 59707775 D1 20020829; DK 0825688 T3 20021028; ES 2177863 T3 20021216; PT 825688 E 20021129

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