

Title (en)
Multi-array twin tube lamps.

Title (de)
Zweischenklige Lampen in Reihen.

Title (fr)
Lampes tubulaires en forme de U à rangées multiples.

Publication
EP 0639874 A3 19960508 (EN)

Application
EP 94305609 A 19940728

Priority
US 10520993 A 19930810

Abstract (en)
[origin: EP0639874A2] A multi-array twin tube lamp assembly allows for increased luminous output in a compact volume. The lamp assembly comprises multiple twin tube lamps, each lamp having an electrode structure and independent discharge path. In one embodiment, the base may be modified to allow the multiple twin tube lamps to be assembled in closed proximity. Alternatively, the lampholders may be modified to allow the multiple twin tube lamps to be assembled in close proximity. The multi-array lamp arrangement may be operated at more than one discrete light level, with each lamp having its own separate voltage. Twin tube lamps may be connected electrically in parallel to essentially achieve extended lamp life. <IMAGE> <IMAGE>

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H01R 33/08

IPC 8 full level
H01J 5/50 (2006.01); **H01J 61/32** (2006.01); **H01J 61/54** (2006.01); **H01J 61/92** (2006.01); **H01R 33/08** (2006.01); **H01R 33/88** (2006.01)

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H01R 33/0809 (2013.01); **H01R 33/88** (2013.01)

Citation (search report)

- [X] DE 3233000 A1 19840308 - WOLFF FRIEDRICH
- [X] WO 8808101 A1 19881020 - LJUS 1 KAELLGREN & SUNDSTEDT [SE]
- [A] FR 2674831 A3 19921009 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH [DE]
- [A] FR 2674830 A3 19921009 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH [DE]
- [A] DE 8236814 U1 19910508

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EP 94305609 A 19940728; CA 2129500 A 19940804; JP 18383394 A 19940805