

Title (en)  
Rotary luminaires

Title (de)  
Rotierende Leuchten

Title (fr)  
Luminaires rotatifs

Publication  
**EP 0816751 A1 19980107 (FR)**

Application  
**EP 97410068 A 19970630**

Priority  
FR 9608360 A 19960701

Abstract (en)  
A hollow tube (1), concealing wiring, ends in an incandescent bulb (2), and supports, on a ball-bearing (9), a metal disk (7) with radial arms (8). These carry an outer array (3) of freely suspended transparent and highly refractive glass or paste elements, linked peripherally to similar, dependent, arrays below (4, 5, 6). The rotary assembly (3, 4, 5, 6, 7, 8) is driven round by a motor (13), through a friction-drive shaft (16) bearing on the rim of a clear plastic disk (11) glued to the support disk (7). A counter-balance (14) prevents tilting. The motor is powered by an annular photo-electric cell (12) above the bulb - opt., from the mains. Opt., the drive (16, 11) is a by toothed gears. A cylindrical shade with painted views, or a miniature carousel is opt. added to the top rotary section (3).

Abstract (fr)  
L'invention décrit un moyen de faire en sorte qu'un luminaire lance des éclats scintillants et de couleur changeante. Pour cela les parties cristallines du lampadaire sont dissociées et rendues mobiles par rapport au reste du luminaire qui éclaire la partie mobile et reste fixe. Les parties mobiles sont mises en mouvement de rotation par un dispositif ne consommant aucune énergie supplémentaire car il utilise l'énergie lumineuse de la source d'éclairage du luminaire. <IMAGE>

IPC 1-7  
**F21P 3/00; F21S 1/04**

IPC 8 full level  
**F21S 8/06** (2006.01); **F21S 10/06** (2006.01)

CPC (source: EP)  
**F21S 8/06** (2013.01); **F21S 8/086** (2013.01); **F21S 10/06** (2013.01)

Citation (search report)  
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**EP 0816751 A1 19980107**; FR 2750475 A1 19980102; FR 2750475 B1 19981127

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