

Title (en)  
DISENGAGEABLE SNAP COUPLING BETWEEN A LIGHT BULB AND ITS FITTING

Publication  
**EP 0269539 A3 19880615 (FR)**

Application  
**EP 87440072 A 19871029**

Priority  
• FR 8615259 A 19861029  
• FR 8700898 A 19870123

Abstract (en)  
[origin: EP0269539A2] The coupling is characterised in that the connecting force between the bulb and its base or socket or electrical contact support, single or composite, is a magnetic attraction force between a part provided in the bottom of the receptacle of the base, socket, support or otherwise, and another part disposed on the rear face of the cap of the bulb, the said parts being capable of magnetic attraction, the said cap and the socket possessing corresponding centring structures permitting the orientation and the passage of the electrical contacts. This invention is of interest to manufacturers and constructors of bulbs, lamps and lighting equipment. <IMAGE>

IPC 1-7  
**H01R 33/94**; **H01R 33/06**

IPC 8 full level  
**H01R 13/62** (2006.01); **H01R 33/94** (2006.01)

CPC (source: EP)  
**H01R 13/6205** (2013.01); **H01R 33/94** (2013.01)

Citation (search report)  
• [X] DE 935376 C 19551117 - BUQUOR ADOLPH P, et al  
• [Y] DE 1764374 A1 19710715 - LINN MAX  
• [Y] US 1675380 A 19280703 - PUND FRED W  
• [X] FR 505041 A 19200721 - OTTO KESSLER [US], et al  
• [X] DE 2503033 A1 19760729 - KABEL METALLWERKE GHH  
• [A] FR 2566195 A1 19851220 - JONATHAN JEAN PIERRE [FR]  
• [AP] SCIENCE & VIE, no. 832, janvier 1987, page 108, Paris, FR; "L'Ampoule magnétique"

Cited by  
GB2449906A; GB2447792A; GB2447792B; WO2010145333A1; WO2005104304A1; US8516665B2

Designated contracting state (EPC)  
AT BE CH DE ES GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0269539 A2 19880601**; **EP 0269539 A3 19880615**

DOCDB simple family (application)  
**EP 87440072 A 19871029**