

Title (en)  
DEVICE FOR PRODUCING LIGHT EFFECTS

Publication  
**EP 0346324 B1 19901227 (DE)**

Application  
**EP 87905563 A 19870827**

Priority  
AT 20587 A 19870202

Abstract (en)  
[origin: WO8805685A1] A device for a loudspeaker (1) used at the same time to produce light effects has a membrane (2) and light sources (10). The opening of the membrane (2) is covered by a rotating perforated disk (5) and by a stationary perforated disk (6). The rotation of the rotating disk (5) produces the desired light effects by covering in a changeable manner the holes of both disks (5, 6). The rotation is effected by entrainment elements (11) secured to the membrane (2) and the free extremity of which lies on the rotating disk (4). The vibrations produced when the loudspeaker (1) is in operation cause said elements (11) to slide, their movement being transferred by frictional engagement to the disk (5), rotating the same.

IPC 1-7  
**A63J 17/00; F21P 5/02**

IPC 8 full level  
**A63J 5/00** (2006.01); **A63J 5/04** (2006.01); **A63J 17/00** (2006.01); **F21S 10/00** (2006.01); **F21V 33/00** (2006.01); **G09F 27/00** (2006.01); **H04R 1/00** (2006.01); **H04R 1/02** (2006.01)

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